INDEX TO VOLUME 39

The star (*) preceding the page number indicates an original article. Subject entries are made for all articles. Author entries are made for original articles, correspondence and society transactions. Biographies, Book Reviews and Obituaries are indexed under these headings in their alphabetical order under the letters B and O, respectviely.

PAGE

Abdomen pain in early life, significance of 870
lymphosarcoma of retroperitoneal gland with multiple metastases in infant....1329
Abnormalities and Deformities: See also Monsters; Twins; and under names of diseases, organs and regions
congenital anomalies of development.... 194
deformities and arthritis..... 892
origin of malformations especially microcephalia 1319
Abortion, Infectious: See under Bacteria
Abrahamson, H.: Five years' experience with lemon juice-milk.....*948
Abscess: See also under names of organs and regions
retropharyngeal, complicating mastoiditis.1128
Acetarsone, treatment of congential syphilis with a brand of..... 205
Acetone bodies of blood, urine and spinal fluid, variations in 896
bodies; significance of ketogenesis.....1308
chondrodystrophia followed by normal development 1317
Achondroplasia; histology of chondrodystrophic chick embryos 620
Acid, influence of feeding on certain acids in feces of infants; comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid *487
influence of feeding on certain acids in feces; effect of excess of lactose in breast milk and whole cow's milk on excretion of volatile acids and lactic acid *729
Acid-Base equilibrium and anaphylaxis.839, 840
Acidemia: See under Blood
Acidosis and periodic vomiting..... 847
periodic, infantile 643
sodium and potassium balances when used as citrates in acidotic and rachitic conditions in rats 1086
Acne vulgaris, roentgen ray treatment of... 217
Acrocephalosyndactylia 1089
Acrocontracture: See under Contracture
Acrodynia, infantile 1338
thrombo-angiitis with clinical picture simulating acrodynia 663
with complete recovery; argument in favor of avitaminosis 446
Actinomycosis of skin, primary..... 218
Adenoids; adenoiditis as cause of prolonged fever 887
etiology; statistical investigation.....1128
indications for adenoidectomy 1131
Adenoma, congenital, of lung and hydrops universalis 872
Adenomyosarcoma 1360
Age, sex and seasonal incidence of certain diseases in children.....*163
Agglutinins, Brucella abortus in milk supply as source of agglutinins in human sera 837
Alastrim: See Amaas
Alcoholism, method for determining on infant cadaver degree of intoxication of nurse 1341
Aldrich, C. A.: Convulsive uremia..... 456
Alkalemia: See under Blood

PAGE

Alkalosis with enteritis..... 191
Alkaptonuria: See Urine, alkapton
Amaas, report of alastrim committee..... 866
Amberg, S.: Amount of ammonia given off by protein solutions 228
Amino-Acid and mammary gland..... 845
Ammonia, amount of, given off by protein solutions 228
Amylase in intestinal canal and liver.....1093
Anaphylaxis and allergy: allergic diseases in childhood 435
anaphylactic crossed relationship between horse dander and horse serum..... 189
and acid-base balance..... 839
anaphylaxis and acid-base equilibrium, connection between 840
Anatoxin as an immunizing agent against diphtheria *685
Anderson, W. W.: Pernicious anemia..... 233
Thumb sucking apparatus..... *70
Anemia, calf's liver and transfusion in.... 641
familial hemolytic, of childhood—Von Jaksch *115
goat's milk 1312
iron medication in 437
of infancy 637
of new-born 1302
osteosclerotic, skull in 436
pathogenesis 1116
pernicious 233
primary, in new-born.....*807
relationship between acute aplastic anemia, acute aleukemic leukemia and agranulocytosis 439
secondary, severe, due to diet.....1325
sickle-cell 669
sickle-cell in Cuban child.....1330
splenic 208
splenic, familial, in infancy..... 208
splenic, syndrome of Banti's disease..... 644
splenic, with hematemesis..... 640
treatment for 1348
with peculiar bone changes in skull.....1364
Anencephaly, endocrine and other anomalies in 195
teratoma of hypophyseal region with reference to suprarenals in..... 620
typical case of 1095
Anesthesia in orthopedic surgery..... 890
Angina and scarlet fever.....1322
Plaut-Vincent's 439
Angioendothelioma, pedunculated, of liver; unusual case 869
Angioma, familial angiomatosis retinae et cerebelli (Lindau's disease).....1127
of tongue 891
Aniline poisoning 1132
Anomalies: See Abnormalities and Deformities; and under names of organs and regions
Anorexia: See Appetite
Anthrax in 15 months old baby.....1108
Anthropometry: See also under Height; Weight
tables of average and optimum weight for height 895
Antibody response in human beings after injection with normal horse serum.....1079
Aorta, coarctation of 1094
of rabbit, effect of ergosterol on..... 846
Appendicitis, acute, conditions simulating.. 448
acute gangrenous, with complete situ inversus 222
early diagnosis of 448
in children 889
mortality in children..... 891

Appendicitis—Continued PAGE
recognition of acute appendicitis and pseudo--appendicitis 892
Appendix, prenatal rupture of.....*277
Appetite, alterations in mechanics of gastro-intestinal tract as cause of poor appetite 1085
cause and treatment of anorexia.....1329
Arachnodactylia: See under Fingers
Arrhythmia, auricular fibrillation 1115
sinus arrhythmia with pulse-slowing accompanying each second respiration...1111
Arsphenamine, hypersensitiveness to, in guinea pigs; experiments in prevention and desensitization 1307
local microscopic changes following use of 203
syphilis of bone with encephalitic reaction to sulpharsphenamine..... 461
Arteries, arteriovenous communication..... 229
Arteriovenous communication 229
Arthritis and deformitis 892
deformans, case of Still's disease.....1354
deformans, osteo-articular dwarfism in.. 640
of hip-joint, acute suppurative, 4 cases.. 657
suppurative, of coxo-femoral joint..... 447
Ascaris, action of eucalyptus oil on..... 209
Aschoff Nodule: See under Rheumatic Fever
Ascites, chylous 1331
Asphyxia, behavior of young and old animals toward asphyxiation 1309
danger of mouth-to-mouth breathing....*1268
resuscitation of new-born.....*174
Asthma and tuberculosis in children; incidence of positive tuberculin tests in asthma and their relationship..... 432
bronchial, coramin in 660
bronchial, treatment of 636
incidence of sinusitis in asthmatic children *257
rôle of environment in treatment of selected cases; plea for a "home" as a restorative measure.....*774
rôle of ketogenic and low carbohydrate diets in treatment of selected group of cases *1240
sugar in prevention and treatment.....1115
Atlee, E. D.: Tetany occurring in identical twins at 8 weeks of age.....1357
Atrophy: See also under organs and regions
Muscular: See also under Dystrophy
progressive, spinal, muscular, of Werding-Hoffman type..... 211
Auricular Fibrillation: See Arrhythmia
Avitaminosis: See under Deficiency Diseases; Vitamin
Avocados; Vitamin A contents of.....1313

B. C. G.: See under Tuberculosis
Bacillus: See Bacteria
Bacteremia, fetal; mechanism of intra-uterine infection and pathogenesis of placentitis 1317
Bacteria abortus (Bang), agglutinating action of human blood serum upon..... 414
Brucella abortus in milk supply as a source of agglutinins in human sera.. 837
colon bacillus as cause of meningitis... 878
culture media; acid production in media containing carbohydrates by gram-negative intestinal bacilli..... 189
culture media; bactericidal effect produced by growth of intestinal bacilli in peptone water containing dextrose and other sugars..... 190
culture media; hydrogen ion concentration in media containing carbohydrates by gram negative intestinal bacilli..... 189
infections probably due to Morgan's bacilli 853
Bancroft, F. W.: Determination and regulation of blood clotting function in childhood *471
Banti's Disease: See Anemia, splenic
Barenberg, L. H.: Five years' clinical experience with lemon juice-milk.....*948
Barkman's reflex..... 882

PAGE
Barnes, D. J.: Comparative value of irradiated ergosterol and cod liver oil as a prophylactic antirachitic agent..... *45
Barry, M. M.: Underweight children; increased growth secured through use of wheat germ.....*935
Bassoe, P.: Striatal syndromes in 2 boys.1358
Bates, V.: New method for determination of basal metabolism of babies and small children *71
Baty, J. M.: Lipoid histiocytosis (Niemann's disease) *573
Bauer, E. L.: Still's disease.....1354
Thrombo-angiitis with clinical picture simulating acrodynia..... 663
Beans and rice as an adequate diet..... 190
poisoning by raw sprouted beans..... 896
Beaven, P. W.: Infantile pulmonary tuberculosis due to unusual type of tubercle bacillus *1270
Beef, antineuritic and water-soluble B vitamins in.....1086
Benjamin, E. L.: Dubois' sequestra of thymus gland of nonsyphilitic origin..*586
Beriberi in late infancy, result of celiac disease 842
Berkheiser: Torticollis and infection..... 455
Bierman, J. M.: Otitis media and mastoiditis in infants under 3 months....*747
Bigler, J. A.: Interpretation of roentgenograms of chest based on observations at necropsy; diseases of lungs, pleura and mediastinum..... *91
Pulmonary tuberculous infection..... 462
Bile, effect of excessive amounts of water; volume and composition of bile..... 413
ducts, congenital atresia of.....1085
ducts, congenital obliteration with description of 2 cases.....1317
salts in pneumonia.....1330
toxic factor in..... 413
Bilirubin, van den Bergh test for..... 414
BIOGRAPHY:
Astruc, Jean A., 1684-1766.....*403
Cadogan, William, 1711-1797.....*827
Csapó, József, 1734-1799.....*1299
Pechey, John, 1655-1718.....*179
von Rosenstein, Nils Rosén, 1706-1773.. *610
Whytt, Robert, 1714-1766.....*1068

Birth Trauma: See under Newborn Infant

Bismuth, local microscopic changes following use of..... 203
retention in organism in treatment of syphilis 202
therapy exclusively in congenital syphilis *288, 454
Bladder, cystography in infancy and childhood *386
Blatt: Hereditary syphilis..... 677
Blood: See also Erythrocytes; Leukocytes
acid-base equilibrium of blood in acute rheumatism 639
acidemia and alkalemia in diarrhea and vomiting of infants.....1089
amino-acid and mammary gland..... 845
bilirubin in, van den Bergh test for.... 414
calcium; creatine and creatinine excretion and serum calcium in normal male children 837
carbon dioxide dissociation curve of..... 618
carotinemia and plasmatic xanthochrome. 618
chemistry and secretions of digestive glands; alkali reserve and chlorides in blood 1316
chemistry; changes in congenital hypertrophic pyloric stenosis..... 639
chloride content in eczema..... 218
cholesterol in child.....1080
clotting function in childhood.....*471
colloidal osmotic pressure of blood..... 839
count, Arneth, in idiocy and low-grade-imbecility with reference to incidence of tuberculosis..... 649

Blood—Continued PAGE
creatine and creatinine determination in small quantity of blood....1081
determination of small quantities of free phosphates in blood serum.... 415
formation of albino rat on standard dietary régime 1307
injections of human blood in nutritional and infectious disturbances....1344
iron content of maternal and fetal blood.1096
ketone bodies, variations in.... 896
phosphate content of cord blood after antirachitic treatment of mother.... 421
phosphorus concentrations in infantile tetany *536
platelets, number of, in normal infants..1306
preparation of substance that reduces calcium content and one that reduces phosphate content of serum; demonstration in spleen and lymph glands..1310
pressure, high, in early childhood....1331
pressure in children.... 208
pressure in sick and healthy children.. 873
pressure, normal, from 3 to 20 years....1332
protein fractions, precipitation of.... 839
relation of transfusion to disturbances of blood clot formation....1340
sedimentation; effect of roentgen irradiation on velocity of erythrocyte sedimentation 618
serum, influence of ultraviolet rays and viosterol on.... 619
sugar, average concentration of, in new-born infants during fasting....*281
sugar concentration of new-born infants..*493
sugar; dextrose tolerance tests following lobar pneumonia in children....*512
sugar, hypoglycemia and convulsions in early infancy 1120
sugar in intestinal infantilism.... 439
sugar, influence of diet on blood sugar regulation 1309
sugar of rabbit, influence of ultraviolet radiations on....1078
transfusion in diseases of infants and children *34
correction to above.... 466
transfusion, malaria due to....1359
volume; character and duration of postpartum blood stream in umbilical vessels 851
volume in healthy children.... 840
volume studies in dehydration....1345

Body, Height: See under Height

Body, Weight: See under Weight

Boehm, C. A.: Otitis media and mastoiditis in infants under 3 months....*747

Bogin, M.: Idiopathic cardiac enlargement associated with status thymicolymphaticus *1255

Bone, anatomic growth of children....1306
cavities, roentgenologic study 205
changes in skull in anemia....1364
growth; cranio-cleido-dysostosis 195
hypertrophy of leg.... 422
lesions of congenital syphilis, roentgen and pathologic observations 899
marble, calcium metabolism in.... 871
synthetic preparation of main constituent of 1082
syphilis of, with encephalitic reaction to sulpharsphenamine 461
syphilitic lesions in new-born infants, roentgenologic study 673
tuberculosis, rôle of, in community....1110

Book Reviews:
Adolescent. His Conflicts and Escapes; S. I. Schwab and B. S. Veeder.... 464
Alimentary Disturbances of Infancy; G. Mouriquand 236
Baby's First Two Years; R. M. Smith..1148
Behandlung und Verhütung der Rachitis und Tetanie; P. György.... 680
Childhood Types of Tuberculosis; H. D. Chadwick and F. M. McPhedran.... 912

Book Reviews—Continued PAGE
Correct Recipes for Children's Nutrition; E. Rominger and E. Lorenz....1148
Cough in Infants; P. Gautier....1366
Development and Growth of the External Dimensions of the Human Body in the Fetal Period; R. E. Scammon and L. A. Calkins 235
Diagnosis of Health; W. R. P. Emerson.1146
Encephalitis im Kindersalter; A. Eckstein 464
Gynaecology for Nurses and Gynaecological Nursing; C. Berkeley 912
Health and Care of the Baby; L. Fisher.1148
Measurement of Nervous Habits in Normal Children; W. C. Olson....1366
Medical Museum; S. H. Daukes....1148
Merrill-Palmer Standards of Physical and Mental Growth; C. A. Wilson, M. E. Sweeny, R. Stutsman, L. R. Chesire and E. Hatt 1148
Normal Diet; W. D. Sansum....1148
Nursing of Infectious Diseases; J. J. Woollacott; revised and enlarged by D. C. Hare 910
Orthopedic Nursing, A Textbook; E. G. Pearce 912
Physical Education in Infancy and Adolescence; M. Boigey 235
Physiology of Oral Hygiene and Recent Research; J. S. Wallace.... 679
Posture and Hygiene of the Feet; P. Lewin 680
Précis d'hygiene et des maladies du nourrisson; Weill-Hallé, Blechmann, Dorlencourt, Hallez, Lavergne, Roudinesco, Salès, Turquety and Pièrre Vallery-Radot 1147
Public Health Aspects of Dental Decay in Children; Raymond Franzen 1147
Rachitisme, Étiologie, Pathogenie et Traitement; A. B. Marfan.... 466
Rickets; G. Barraud 235
Säuglingsernährung; L. F. Meyer and E. Nassau 679
Säuglingspflege: Vorträge für Pflegerinnen und Mütter; G. Riether.... 465
Scritti medici dedicati a Carlo Comba nel XXV del suo insegnamento e pubblicati per cura della "Rivista di Clinica Pediatrica" 912
Synopsis of Practice of Preventive Medicine; Faculty of Harvard Medical School 466
Ten Years of Health-Aid to the Orphans of the War; P. Iacchia.... 465
Weight Tables for Children; J. V. Lukács and A. Meyerstein 1148

Boorstein, S. W.: Use of braces in obstetric brachial paralysis; report of 211 cases in 200 patients *1279

Boot: Abscess of brain.... 459

Boston Floating Hospital, gift for.... 411

Braces for obstetric brachial paralysis...*1279

Brachial Paralysis: See under Paralysis

Brachydactyly, family with....1095

Brady, M. J.: Comparative value of irradiated ergosterol and cod liver oil as a prophylactic antirachitic agent.... *45

Bradycardia during convalescene from typhus 1101

Brain, abscess of 459
chronic subdural hematoma....*980
embryonal and postembryonal development of human cerebral cortex....1077
hemorrhage; intracranial hemorrhage....1334
hemorrhage; intracranial hemorrhage of new-born 1355
hemorrhage; case of intraventricular hemorrhage 1362
hydatid cyst of, in infant.... 214
in whooping cough, histologic study....1103
intracranial hemorrhage diagnosed by roentgen rays.... 853
intracranial hemorrhage in new-born.... 852
trauma, personality changes following.... 647

Brain—Continued PAGE
uncontrollable convulsions with gross cerebral malformations 443
Breast, amino-acid and mammary gland.... 845
lymphogranulomatosis of..... 619
Brenneman, J.: Acute infections of middle ear from standpoint of pediatrician...1139
Macroglossia 460
Bronchiectasis 873
and sinusitis, relationship of..... 445
cirrhosis and bleeding of lung.....1333
significance of stenosis of trachea and bronchi in origin of..... 217
Broncho-pneumonia, bacteriology of..... 639
in early childhood, treatment of.....1326
unusual complication (bilateral periostitis) 438
Bronchus, foreign body in left main bronchus 883
non-opaque foreign body in..... 446
Brown, A.: Age, sex and seasonal incidence of certain diseases in childhood.....*163
Fabrics used in manufacture of underclothing *9
Brucella Abortus: See under Bacteria
Buhrman, W. L.: Situs transversus.....1358
Burbot-liver oil, antirachitic factor in.....1086
Burpee, C.: Renal rickets.....*517
Burt, E. F.: Automatic recording temperature controller for premature infants *321, 907

Calcium, fixation of.....1080
in experimental tuberculosis.....1108
metabolism in marble bone..... 871
minimum requirement of phosphorus and.*768
Calvé syndrome..... 455
Calvin, J. K.: Prognosis of tetanus..... 674
Campbell, M. F.: Cystography in infancy and childhood *386
Cancer, cecal, in girl aged 14.....1118
Carbohydrates, cleavage of, by bacteria.... 190
feeding to avoid nitrogen loss in fever..1315
metabolism in epilepsy..... 214
metabolism of normal new-born infant; average concentration of blood sugar in normal new-born infants during fasting *281
metabolism of normal new-born infant; effect on concentration of blood sugar of feeding various sugars to new-born infants *493
Carbon Dioxide dissociation curve of blood 618
effect of carbonic acid gas mixtures on respiration 1310
therapeutic uses of carbonic acid..... 658
Carbonic Acid: See Carbon dioxide
Cardiospasm: See Stomach, cardiospasm
Cardiovascular disease, rheumatic, treatment in children.....1326
Caronia, J.: Nature and use of lysed typhoid vaccines *1
Carotinemia: See Blood, carotin in
Carotinoids, epiphysis and liver extracts of rats fed on.....1309
Cartilage, alterations in ossification of cartilage of rats.....1081
may radium retard or diminish activity of interarticular cartilage?..... 450
Cataract, experimental tetany..... 619
Cauda equina, tumors of..... 876
Cecum carcinoma in girl aged 14.....1118
Celiac Disease 1328
beriberi in late infancy resulting from.. 842
blood sugar in intestinal infantilism..... 439
metabolic observations on 4 cases..... *76
Celoglass, antirachitic effect of winter sunshine through Celoglass; results of experimentation on rats.....*930
antirachitic value of winter sunlight in latitude of 42° 21′ (Boston).....*969
Cereals and rickets.....1086
nature of rickets-producing factor in... 1088
Cerebellum, familial angiomatosis retinae et cerebelli 1127
hemorrhage resulting from play..... 661

Cerebellum—Continued PAGE
of embryos, developmental anomalies of. 1095
Cerebrospinal Fluid circulation studied by new method 876
glycolysis and lactic acid content in normal and pathologic fluid..... 215
Kahn reaction with..... 431
ketone bodies in, variations in..... 896
Chest: See Thorax
Chickenpox, diagnostic value of vaccinia flocculation test 196
encephalitis secondary to.....1098
hemoglobinuria occurring in prodromal stage of 856
pemphigoid varicella 197
prophylactic vaccination against..... 862
reaction of variola vaccine-virus in tissue culture 839
relation to herpes zoster.....220, 427, 627
thrombosis of external pudic artery in.. 857
unusual pigmentation after..... 427
Child Welfare; child betterment under prohibition 223
children protected by Demaso Larranga asylum, Montevideo 1136
experiences 1344
Heckscher Institute for Child Health.... 185
Parisian children sent to Bourboule by Assistance Publique 450
problems confronting juvenile courts of Germany 661
Children, causes of ill health of children born after postconception pelvic irradiation 664
child who will not eat.....1312
diseases of children in 1929.....1343
family as an episode in the child's mind 896
fate of, born during existence of nervous or mental disease in mother..... 224
influence of daily routine on..... 224
the lazy pupil..... 896
unintentional cruelty to..... 449
Chloride in blood in eczema..... 218
Chloroma; report of case with recovery following roentgenotherapy with review of literature *330
Chobot, R.: Incidence of sinusitis in asthmatic children *257
Cholesterol content of normal tissues and effect of intravenous injections of cholesterol 414
in vitro, cause of destruction of..... 189
irradiation of sterols; relations between irradiated sterols and antirachitic vitamin 1089
Chondrodystrophia: See Achondroplasia
Chorea 1121
minor, intravenous injections of sodium salicylate in 879
nirvanol in 212
Syndenham's, phenylethylhydantoin in..*1205
Cisterna Magna, cisternal (sub-occipital) puncture 442
puncture of 444
puncture in new-born.....1320
Citric Acid Milk: See under Milk
Clavicles, congenital absence of..... 421
growths on (fibroma and sarcoma)..... 640
Clothing and shoes for growing child.....1341
Cod Liver Oil and irradiated ergosterol, comparative value of, as a prophylactic anti-rachitic agent when given in equivalent dosage to rat units of vitamin D *45
heart injury caused by..... 192
in large doses and general cell degeneration as a result of vitamin A deficiency 192
therapy, electrocardiogram in lesions of heart produced by..... 193
Colby, W.: A safe safety-pin.....*1031
Colds, common, prevention and treatment.. 882
vaccination against common cold..... 636
Colitis, ulcerative 1112
Colitoxicosis 209
Collards, vitamins A, B, and C in.....1313

PAGE

Colon dilatation; case of infectious ileus or pseudo-megalocolon (Hirschsprung) 206
Colostrum, ferment content of..... 848
Coma, diabetic, treatment of..... 435
Committee on Medical Care for Children.. 409
Communicable Diseases, acute mastoiditis in relation to epidemics.....1129
double infections in children..... 198
in United States, current prevalence of..1099
in United States, summary of current prevalence of 1099
problem of cross infection in hospitals..1137
prophylaxis against 865
Congress: See under Societies
Constitution in childhood, modern study of.1131
Contagious Diseases: See Communicable Diseases
Contracture, acrocontracture of Parkinson.. 882
Convulsions 1121
convulsive uremia 456
of early life and hypoglycemia.....1120
uncontrollable, with gross cerebral malformations 443
Copper, nutritional value of, in powdered whole milk 1087
Coppolino, J. F.: Bismuth therapy in congenital syphilis *288, 454
Coramin in bronchial asthma..... 660
Corcoran, W. J.: Prenatal rupture of appendix *277
Cornea, association of keratomalacia with other deficiency diseases.....*1153
origin of abnormal pigmentation of skin and conjunctiva in keratomalacia in adults 1126
Corpus Striatum, 2 cases of striatal syndromes in boys.....1358
Correction to article by K. Kato "Congenital transposition of cardiac vessels" p. 363 617
to article by L. T. Royster and C. N. Hulvey "Relations of weight, height and age in negro children" **38**: 1222 (Dec.) 1929 617
to Krahulik's article on "Blood transfusion in diseases of infants and children, page 34 466
to Malnekoff's article "Acute Mediastinal Abscess," p. 591..... 813
to Schwartz's and Janney's article "Comparative Value of Toxoid and Other Agents in Immunization of Preschool Child Against Diphtheria".....1303
Cotton, investigation of, used in underclothing *9
Cough, chronic, clinical investigation of... 870
roentgenotherapy of spastic cough and effect on blood picture..... 874
Cows, nutritive requirements of milch cows in relation to composition of milk produced 1088
Coxa Vara: See Hip Joint deformity
Craig, H. R.: Epidermolysis bullosa..... 898
Crane, M.: Congenital heart lesion (?)..1363
Cranio-cleido-dysostosis 195
Cranium, anemia with peculiar bone changes in 1364
congenital scoliosis and dolichocephaly as correlated developmental defects...1306
depressions of skull in new-born and in infants 425
in osteosclerotic anemia..... 436
pressure; vomiting as early symptom of intracranial pressure 225
Crawford, W. H.: Intracranial hemorrhage in new-born 1355
Cron, R. S.: Resuscitation of asphyxiated new-born infants *174
Croup, analysis of 344 cases.....*954
Crump, E.: High phosphorus concentrations in infantile tetany; report of 20 cases with review of literature.....*536
Cunningham, J. S.: Phenylethylhydantoin in treatment of Sydenham's chorea...*1205

PAGE

Cyanosis, hypoplasia of mandible as a cause of cyanotic attacks in newly born infant; report of 4 cases.....*1167
Cystography: See under Bladder
Cysts at base of tongue in congenital stridor 196
congenital, of lung..... 229
multiple, of iris.....1126

Davison, W. C.: Digitalis studies on children with heart disease.....1303
Deafness and the child..... 883
Death, sudden, in infants.....1342
Deficiency Diseases: See also Nutrition; Vitamins
acrodynia with complete recovery; argument in favor of avitaminosis..... 446
association of keratomalacia with other deficiency diseases *1153
digestive disturbances due to avitaminosis as a contributing cause in urinary disturbances in children..... 418
hyperavitaminosis; studies on metabolism of hyperavitaminized rabbit.....1316
Deformities: See Abnormalities and Deformities
Dehydration 1308
blood volume studies in.....1345
Delinquency, juvenile, in Colombia and prophylaxis of crime.....1135
repression of juvenile criminality..... 659
Dementia, infantile 649
twinning problems of praecox; schizophrenia 660
Dentition: See under Teeth
Dermatitis venenata, untoward reactions following toxin treatment for..... 218
Dermatopolyneuritis: See Erythredema
Dextrocardia: See under Heart
Dextrose, diffusion through placenta.....1092
glucose-insulin treatment of cyclic vomiting 645
in Blood: See Blood, sugar in
Diabetes insipidus and lesions of midbrain; case due to metastatic tumor of hypothalamus 875
insipidus, clinical features of.....1119
insipidus, treatment 438
juvenile, muscular activity in management of 210
mellitus, coma in, treatment of..... 435
mellitus, juvenile relation of heredity and age to occurrence of..... 872
obesity as precursor of.....1326
pathogenesis of 1080
Diagnosis, notes from a consultant's practice 1109
poppis: code word for approach to diagnosis 658
Diaphragm, congenital diaphragmatic defect with upward dystopia of kidney..... 423
Diarrhea, acidemia and alkalemia.....1089
mineral metabolism in.....1346
Diatheses in childhood.....1092
Dictyoma retinae 652
Diet: See also Nutrition
comparative studies of influence of acid-forming and base-forming diets on metabolism of rats *687
epiphyses and liver extracts of rats fed on carotinoids 1309
fat-soluble vitamin in diet of school children 191
feeding of normal and sick child with kefir and kefir soups.....1316
meat in infant diet..... 844
olive oil in feeding of infants and children 846
study of food consumption of convalescing children 842
synthetic, growth and maintenance of white mice fed on..... 417
Digestion, physiology of..... 839
Digestive Tract: See also Gastro-Intestinal Tract; Intestines; Stomach
of new-born 851

Digestive Tract—Continued PAGE
pancreatic ferment in digestive disturbances ... 844
Digitalis studies on children with heart disease ... 1303
studies on children with heart disease; auricular fibrillation in children with early toxic digitalis manifestation ... *549
studies on children with heart disease; effects of digitalis on sinus rate in rheumatic fever and in chronic valvular heart disease ... *298
Diphtheria, active immunization against ... 862
active immunization with toxin-antitoxin VII and toxin-antitoxin VI of von Behring ... 200
adenitis due to serotherapy ... 861
anatoxin as an immunizing agent against *685
bacilli, hypersensitiveness to ... 858
blood diphtheria antitoxin studies ... *107
circulatory failure of ... 426
comparative value of toxoid and other agents in immunization of preschool child against diphtheria ... *504
correction to above article ... 1303
development through antitoxin depression 864
etiology of ... 866
fatalities with reference to circulatory failure ... 856
following toxin antitoxin administration and negative Schick test ... 855
hemiplegia following ... 197
immunization in Brooklyn ... 186
laryngeal ... *954
malignant ... 855
Meinicke reaction in convalescents from 863
of ear ... 425
paralysis following, serum therapy of ... 198
prophylaxis of measles in patients with ... 430
Schick test and its application ... 1100
Schick test in Palestine a country of low diphtheria prevalence ... 859
significance of negative phase of ... 429
spontaneous recovery in ... 429, 862
toxoid, 4 years experience with ... 860
Diplegia, Spastic: See Paralysis, spastic
Disease, age, sex and seasonal incidence of certain diseases of children ... *163
of children in 1929 ... 1343
Diverticula of thoracic esophagus ... 869
Dolichocephaly: See under Cranium
Donelson, E.: Human milk flow ... *1186
Donnelly, J. D.: Incidence of causes of fever among hospital pediatric patients 907
Drake, T. G. H.: Infant feeding in England and in France from 1750 to 1800. *1049
Drinker, P.: Antirachitic value of winter sunlight in latitude of 42° 21′ (Boston) ... *969
Ductus Arteriosus; congenital mirror picture dextrocardia with situs transversus, patent ductus arteriosus and subacute bacterial inflammation ... *349
associated with congenital complete heart block ... *131
Duodenum obstruction and pyloric stenosis, congenital extrinsic, differential diagnosis ... 1084
Dwarfism, chronic nephritis, infantilism and congenital syphilis ... 633
osteo-articular, in arthritis deformans ... 640
renal rickets ... *517
Dysentery, bacilli of para-typhosus group isolated from a case of dysentery ... 201
Kruse-Sonne type, peculiarities of ... 1102
Dysostosis: See under Bone, growth
Dyspituitarism: See under Pituitary Body
Dystrophy, muscular progressive, cardio-intestinal symptom-complex with; clinical and pathologico-anatomic observations ... 216
muscular progressive, cardio-intestinal symptom-complex with; graphic presentation ... 216
muscular, progressive, pathology of ... 1124

Dystrophy—Continued PAGE
pseudo-hypertrophic muscular, in brothers ... 214

Ear, diphtheria of ... 425
diseases ... *1062, 1138
inner ear and cerebellar changes in pathologic fetal position ... 653
middle, acute infections of ... 1139
middle, catarrhal infection of, in grip epidemic of 1927 ... 1131
middle, infections: indications for paracentesis and other considerations in treatment ... 1138
middle, toe phenomenon obtained by pressure on occiput in diseases of ... 1129
Echinococcosis of brain ... 214
of liver and lung ... 209
of orbit; perforation of orbit, escape of cyst through nares ... 650
Ectodermal Defects, combined, congenital ... 1338
congenital ... 889
Eczema, chloride content of whole blood in 218
comparative value of protein diet and external treatment of ... 656
facial, acute, treatment of ... 446
following vaccination ... 1338
from standpoint of idiosyncrasy ... 219
hydrochloric acid milk in ... 656
infantile ... 219
infantile, dietary regime in treatment of. 889
infantile, treatment of ... 218
Edelman, M. H.: Urobilinuria, its prognostic value in heart disease ... *711
Edema, comparison of McClure-Aldrich test and elastometer ... 227
congenital lymphangiectatic ... 1112
generalized, with tetany in new-born ... 849
McClure and Aldrich intracutaneous reaction in children ... 217
mercury salts in ... 869
of infancy ... 1329
of new-born ... 1343
unilateral, in infant aged 4 months ... *1045
Elastometer and McClure-Aldrich test, comparison of ... 227
Electrolytes, changes in serum electrolytes in rickets ... 1350
Eley, R. C.: Hypoplasia of mandible (micrognathy) as cause of cyanotic attacks in newly born ... *1167
Treatment of erysipelas in infants; report of 33 cases treated with antistreptococcus (erysipelas) serum ... *529
Ellis, R. W. B.: Pellagra secondary to gastro-intestinal disease ... *1036
Embolism, pulmonary ... 639
Emesis: See Vomiting
Emmert, F.: Danger of mouth-to-mouth breathing in resuscitation of new-born infant ... *1268
Emphysema, pulmonary, disseminated, bilateral, due to hereditary syphilis ... 633
Empyema ... 458
complicating varioloid ... 198
pleural, treatment with new chemotherapeutic preparation ... 1339
studies on pneumonia in childhood ... 638
thoracotomy with rib resection for ... 657
treatment of ... 222
Encephalitis: See also Encephalomyelitis; Meningo-Encephalitis
acute, epidemic, treatment of ... 648
as sequel of respiratory infections ... 1119
epidemic, etiology of ... 211
epidemic (lethargic) in very young infant ... 213
following vaccination in Holland ... 1304
lethargica ... 427
measles ... 213
periaxialis diffusa (Schilder) ... 443, 646
periaxialis diffusa (Schilder's), review of literature and report of case ... *595
post-encephalitis delinquency ... 1122
post-vaccinal ... 217, 1103

Encephalitis—Continued PAGE
post-vaccinal, condition favoring development of 1323
post-vaccinalis, ten cases with treatment 649
problem of juvenile behaviour disorders in chronic epidemic encephalitis....1122
secondary to chickenpox....1098
unusual symptomatology and course in.. 881
Encephalocele, posterior 1319
Encephalomyelitis acute disseminated, following vaccination 1100
and Jennerian vaccination.... 199
postvaccinal 1333
Endocarditis, acute bacterial; review of literature and report of case in infant 5 weeks old....*1261
lenta, clinical picture.... 439
Endocrine and other anomalies in anencephaly 195
organs in relation to rickets and tetany 194
Enteric Fever: See Typhoid
Enteritis: See Gastro-Intestinal Diseases
Enuresis: See Urine incontinence
Enzymes, lactase in intestinal canal....1093
Epidermolysis bullosa 898
Epilepsy and convulsive state; critical résumé with comments on therapy.... 442
carbohydrate metabolism in.... 214
diagnosis and prognosis 649
etiologic factors in....1335
obscure abdominal symptoms preceding..1121
Epithelium, heterogenous, in ovaries.... 618
Ergosterol and irradiated foods in rickets at Basel Clinic 846
effect on aorta.... 846
heart injury caused by.... 192
"hypervitaminosis" and "vitamin balance" 1085
irradiated, comparative value of cod liver oil and, as a prophylactic antirachitic agent when given in equivalent dosage according to rat units of vitamin D.... *45
irradiated, dosage of....419, 420, 1092
irradiated, effect of, administered in large doses 1314
irradiated, effects of....1091
irradiated, experiences with.... 191
irradiated, in nonspecific leukorrhea.... 438
irradiated, in rickets....418, 622
irradiated, in rickets and tetany.... 844
irradiated, in rickets, mode of action.... 844
irradiated, skin following use of....1092
irradiated, storing of, in body.... 848
irradiated, 3 cases of injury from.... 191
irradiation of sterols; relations between irradiated sterols and antirachitic vitamins 1089
use of irradiated substances in therapeutics 418
Erysipelas, antistreptococcus (erysipelas) serum in treatment of 33 cases....*529
Erythema infectiosum, clinical observations during epidemic of.... 429
infectiosum, epidemic of "fifth disease".. 856
nodosum and tuberculosis, relationship of 447
Erythredema with motor paralysis of lower extremities *359
Erythroblastemia: See Pseudoleukemia, Infantile
Erythrocytes, basophilic granular, appearance of 415
basophilic, granular, presence of, in infants 415
sedimentation test: See under Blood
sensitivity to light.... 620
Esophagus, foreign bodies....1129
obstruction 1328
thoracic, diverticula of.... 869
Eucalyptus oil, action of, on ascaris.... 209
Exanthems of childhood.... 861
subitum 197
toxic, due to tuberculosis....1109
Exercise, influence of daily routine on children 224
Exudative diathesis, late periods of.... 219

PAGE
Eye, changes in field of vision and fundus in tumors of pituitary body.... 879
effect of ultraviolet rays on....1125
hereditary hyperterlorism without mental deficiency 1095
lesions in fetal syphilis....1336
movement, congenital unilateral Graefe's sign in facial myopathy; mechanism of Graefe's sign 1127
Eyelid, ptosis, congenital, operation by new method 1127

Face, Paralysis: See Paralysis, facial
Falls, attacks of falling with effective increase of muscle tone.... 882
Farber, S.: Hypoplasia of mandible (micrognathy) as a cause of cyanotic attacks in newly born infant; report of 4 cases *1167
Farina, is irradiated farina as bought in market enriched with vitamin D?....1086
Fat, fluorescence of some vitamin A-containing fats 1078
Fat-Soluble Vitamin: See Vitamin A
Feces, fat in, significance in pediatric practice 870
influence of feeding on certain acids in; comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid....*487
influence of feeding on certain acids in feces of infants; effect of excess of lactose in breast milk and whole cow's milk on excretion of volatile acids and lactic acid *729
Feeblemindedness, mental inefficiency in school children 648
psychology of feebleminded child.... 215
Felshin, G.: Dextrose tolerance tests following lobar pneumonia....*512
Ferry antimeasles serum....1074, 1075
Fetus, bacteremia of; mechanism of intrauterine infection and pathogenesis of placentitis 1317
cardiac nerves of....1096
diet during pregnancy with reference to vitamin requirement of....1095
inner ear and cerebellar changes in pathologic fetal position.... 653
iron content of....1096
ocular lesions in fetal syphilis....1336
physiological investigation of; supplementary research on ferments in digestive organs 1093
pulmonary lipase in human fetus and new-born child 1093
Fever, avoidance of nitrogen loss in, by feeding carbohydrate 1315
incidence of, among hospital pediatric patients 907
postoperative syndrome of pallor and hyperthermia 447
prolonged, due to adenoiditis.... 887
relation between dentition and fever....1136
Fibroma of clavicle.... 640
Filtration, relation of rate of, to temperature 227
Fineman, A. H.: Asthma in children; rôle of ketogenic and low carbohydrate diets in treatment of selected group of patients *1240
Fingers, abnormalities; acrocephalo-syndactylia 1089
arachnodactylia 1319
Fistula, central, of neck....1095
Flood, R. G.: Blood diphtheria antitoxin studies *107
Fluorescence of some vitamin A-containing fats 1078
Foods, irradiated, eutrophic action of.... 846
irradiated farina, does it contain vitamin D? 1086
poisoning caused by raw sprouted beans 896
relation of food to teeth.... 623

PAGE

Foot, familial plantar perforating ulcer with probable syringomyelia in 2 brothers 1123
pes cavus with reference to etiology.... 891
Foote, F.: Anemia of new-born....1302
Foramen spinosum, congenital anomalies of 625
Foreign Bodies in esophagus and respiratory tract 1129
unusual, in left main bronchus.... 883
Franzen, R.: Physical measures of growth and nutrition 665
Furunculosis in nursling, injections of mother's blood for.... 219

Gas tensions at skin surface of man....1309
Gastritis: See Stomach inflammation
Gastrointestinal Tract, alterations in mechanics of, as cause of poor appetite..1085
disease, alkalosis with.... 191
disease, pellagra secondary to....*1036
secondary infections of....1328
Gasul, B. M.: Schilder's disease (encephalitis periaxialis diffusa): review of literature and report of case....*595
Geddie, K. B.: Arteriovenous communication 229
Gelston, C. F.: Anemia of new-born....1303
Primary anemia in new-born....*807
Gerstley, J. R.: Influence of feeding on certain acids in feces of infants: comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and of lactic acid....*487
Influence of feeding on certain acids in feces: effect of excess of lactose in breast milk and in whole cow's milk on excretion of volatile acids and of lactic acid *729
Gittings, J. C.: Effect of pilocarpine in sympathicotonia *1022
Glandular fever, idiopathic.... 199
Glaucoma, congenital 444
Glioma of retina healed by roentgen rays.. 651
Glucose: See Dextrose
Glycosuria 1114
harmless 872
Goat's milk anemia 1312
Goiter, exophthalmic 207
exophthalmic (thyrotoxicosis) 677
Gold sodium thiosulphate in leukoderma... 218
Goldstein, L.: Causes of ill health of children born after postconception pelvic irradiation 664
Gonce, J. E., Jr.: Citric acid milk in infant feeding *265
Gordon, B.: Dietetic problem in obese young children 453
Gout, hereditary predisposition to.... 872
Graefe's Sign: See Eye, movement
Greenwald, H. M.: Carbohydrate metabolism of normal new-born infant: average concentration of blood sugar in normal new-born infants during fasting *281
Carbohydrate metabolism of normal new-born infant; effect on concentration of blood sugar of feeding various sugars to new-born infants *493
Grip: See Influenza
Growth and nitrogen metabolism of infants receiving undiluted milk....*701
increased through use of wheat germ....*935
of private day school boys.... 841
physical measures of growth and nutrition 665
the growth-promoting rays 420
Grulee, C. G.: Intraventricular hemorrhage 1362

Halpern, L.: Urobilinuria; its prognostic value in heart disease....*711
Hamill: Tuberculosis 461
Hamilton, B.: Changes in serum electrolytes in rickets 1350

PAGE

Head, J.: Changing ideas about teething and teeth 452
Head of new-born, postmortem examination of 627
Headaches, syphilitic 201
Health and scholastic attainment....1132
Heart, anomalies, congenital, rarer forms..1094
anomalies, detorsion defects in congenital cardiac anomalies 1094
anomaly, unusual 423
anomaly; unusual type of triatial heart. 837
block, congenital complete; report of case with associated patent ductus arteriosus *131
burn, development of.... 645
clinic and hospital, their value in control of rheumatic infection.... 639
congenital heart lesion (?)....1363
congenital mirror picture dextrocardia with situs transversus, patent ductus arteriosus and subacute bacterial inflammation *349
detroversion, inversion and transposition of 424
disappearance of a double mitral lesion.. 210
disease, congenital, in identical twins... 639
disease, diagnosis of.... 435
disease, digitalis studies on children with 1303
disease, digitalis studies in; effect on sinus rate in rheumatic fever and in chronic valvular heart disease....*298
disease; digitalis studies on children with heart disease; auricular fibrillation in children with early toxic digitalis manifestation *549
disease, incidence in school children....1113
disease, prevention of....1114
disease, prognostic value of urobilinuria in *711
disease, rheumatic, leucocyte count in... 638
disease, roentgenologic diagnosis....1113
effect of roentgen irradiation on heart in rheumatic carditis 206
enlargement; idiopathic cardiac enlargement associated with status thymicolymphaticus *1255
failure in diphtheria 426
injury caused by antirachitic agents.... 192
lesions produced by cod liver oil, appearance of electrocardiogram in.... 193
nerves of human fetus....1096
rate, paroxysmal tachycardia in children 210
transposition of cardiac vessels, congenital *363
correction to above article.... 617
weight of hearts of fetal and newly born animals 413
Heckscher Institute for Child Health.... 185
Height in infancy and childhood....1134
sitting, as guide to proper weight of infant 416
Heine-Medin Disease: See Poliomyelitis
Hélie, G. I.: Anatoxin as an immunizing agent against diphtheria....*685
Heliotherapy, status and technic of natural and artificial heliotherapy....1131
Hélistérine, irradiated, antirachitic action of 624
Helmholz, H. F.: Renal changes following intravenous administration of sucrose. 230
Hemangioma, extensive, radium treatment of 655
Hematemesis in splenic anemia.... 640
Hematoma, chronic subdural....*980
Hematopoietic function, effect of avitaminosis on 1087
Hemiplegia, infantile, sodium salicylate intravenously in 215
postdiphtheritic 197
Hemoglobinuria occurring in prodromal stage of chickenpox.... 856
Hemorrhagic diseases: determination and regulation of blood clotting function in childhood *471
syndrome, clinical types.... 642

Hemorrhagic—Continued PAGE
syndrome, etiology and pathogenesis.... 642
Hermaphroditism; hypernephroma malignum with virilism 441
Hernia, diaphragmatic 891
diaphragmatic, incarcerated; operation, recovery 890
umbilical, operative closure of, with injury of bowel in premature infant.... 222
Herpes zoster and varicella.....220, 427, 627
Herrold, R. D.: Vaginitis in children.... 672
Hess, A.: Newer aspects of viosterol..... 908
Hess, J. H.: Thrombocytopenia; purpura (treated by splenectomy)..... 669
Higgins, H. L.: New method for determination of basal metabolism of babies and small children *71
Hines, E. A., Jr.: Tetanus neonatorum; report of case with recovery.....*560
Hip Joint, acute suppurative arthritis of.. 657
Calvé syndrome 455
congenital coxa vara..... 422
Hirschprung's Syndrome: See Colon
Hodgkin's Disease: See Lymphogranuloma
Holsclaw, F. M.: Otitis media and mastoiditis in infants under 3 months....*747
Holt, L. E., Jr.: Mineral metabolism in diarrhea 1346
Horse dander and horse serum, anaphylactic crossed relationship between..... 189
Hospitals, problem of cross infection in.. 1137
Humerus, fracture; nonsurgical reduction of supracondylar fracture of humerus..1339
Hunscher, H. A.: Human milk flow.....*1186
Hunt, F. C.: Internal hemorrhagic pachymeningitis in young children; report of 6 cases *84
Hurt, A. S.: Anomalies of urinary tract.. 228
Hydatid Cyst: See Echinococcosis
Hydrocephalus, dyspituitarism with..... 213
Hydrops universalis and congenital adenoma of lung 872
Hyland, C. M.: Lymphatic leukemia without leukocytosis *59
Hypernephroma malignum with virilism... 441
Hypertelorism, congenital, without mental defect 1095
Hyperthermia: See Fever
Hypophysis: See Pituitary Body
Hypospadias 1360
Hypothalamus, metastatic tumor of, causing diabetes insipidus 875
Hypothyroidism: See under Thyroid

Ice cream, nutritive value of.....1311
Idiocy, amaurotic familial, without cherry-red spot 647
Arneth blood-count in idiocy and low-grade imbecility with reference to incidence of tuberculosis 649
infantile amaurotic family, in 2 Japanese families 875
mongolian, in one twin..... 647
mongolian, manner of its inheritance.... 874
Idiotia thymica 649
Ileocecal valve, lymphosarcoma of, in child aged 5 years 208
Ileus: See Intestine obstruction
Infant Feeding: See also under Diet; Milk; Nutrition
citric acid milk in.....*265
comparative studies of influence of acid-forming and base-forming diets on metabolism of rats.....*687
dogma of 5 feedings..... 420
feeding in severe states of malnutrition; use of pudding described by Moll..... 623
gastric lipase in healthy babies fed with mother's milk 1316
hypo-alimentation 845
in England and France from 1750 to 1800 .....*1049

Infant Feeding—Continued PAGE
influence of feeding on certain acids in feces of infants; comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid *487
Infant Mortality; alleged excessive infant death rate in France..... 223
and social service in Palestine..... 225
in Holland 616
in Switzerland, fight against..... 451
negro 658
report on 895
still-birth and neonatal death..... 850
sudden death in.....1342
Infant, New-Born: See under New-Born
Infant Welfare; health condition of mother and child; prenatal and postnatal periods 894
municipal, in Amsterdam, 5 years of....1304
Infanticides before infants have breathed..1133
in European Russia.....1133
Infantilism, Renal: See Dwarfism, renal
Infections, acute, nervous complications of.1119
cross, problem of, in children's hospitals.....449, 1137
injections of human blood in.....1344
Infectious Diseases: See Communicable Diseases
Influenza, catarrhal infection of middle ear in epidemic of, in 1927.....1131
forms and symptomatology; epidemic 1928-1929 854
Injections, intraperitoneal.....1362
Insulin and grape sugar in liver diseases.. 873
insulin-glucose treatment of cyclic vomiting 645
oral administration of..... 439
Intestine, amylase in intestinal canal.....1093
bacilli, acid production in media containing carbohydrates by gram-negative intestinal bacilli..... 189
bacilli, bactericidal effect produced by growth of intestinal bacilli in peptone water containing dextrose and other sugars 190
bacilli, hydrogen ion concentration in media containing carbohydrates by gram-negative intestinal bacilli..... 189
diverticula, case of..... 232
diverticulum; Meckel's diverticulum associated with intestinal hemorrhage, diverticulitis and intestinal obstruction with recovery..... 890
diverticulum; Meckel's diverticulum with severe hemorrhage..... 890
hemorrhage in pneumonia..... 870
Infantilism: See Celiac Disease
intramesenteric Meckel's diverticulum simulating reduplication of ileum..... 424
lactase in intestinal canal..... 1093
obstruction, case of infectious ileus or pseudo-megalocolon (Hirschsprung).... 206
obstruction; meconium ileus with congenital stenosis of main pancreatic duct 1094
toxic infections of.....1090
Intussusception: See also Intestine, obstruction
Intussusception.....221, 893
roentgenologic aspect of..... 656
Iodine content of normal and pathologic thyroids 1081
Iris, multiple cysts of.....1126
Irish: Rheumatic infections (treatment)... 675
Iron, gravimetric method for determination of 621
in anemia..... 437
in breast milk..... 845
storage of, following oral and subcutaneous administration.....1080
Irradiated Substances: See Cholesterol, irradiated; Ergosterol; Food, irradiated; Milk, irradiated; and under Ultraviolet Rays; etc.

PAGE

von Jaksch's Disease: See Pseudoleukemia, infantile
James, E. M.: Comparative value of irradiated ergosterol and cod liver oil as a prophylactic antirachitic agent..... *45
Janney, F. R.: Comparative value of toxoid and other agents in immunization of preschool child against diphtheria.....*504
correction to above article.....1303
Jaundice of new-born.....1342
Jaw, chronic hyperplasia of right side of upper jaw, 2 cases..... 640
hypoplasia of mandible (micrognathy) as a cause of cyanotic attacks in newly born infant, 4 cases.....*1167
Josephs, H.: Treatment for anemia.....1348
Juvenile courts of Germany, problems confronting 661

Kahn reaction with spinal fluid..... 431
Kala-Azar: See Leishmaniasis
Kato, K.: Congenital transposition of cardiac vessels; clinical and pathologic study..*363
correction to above article..... 617
Kaucher, M.: Minimum requirement of calcium and phosphorus in children...*768
Kefir and kefir soups in feeding normal and sick children.....1316
Keith, H. M.: Relation of rate of filtration to temperature..... 227
Kelly, A. D.: Age, sex and seasonal incidence of certain diseases in childhood.*163
Kelly, M.: Insensible perspiration; proposed basal standards for infants.....*917
Respiratory metabolism; respiratory exchange in marasmus; effect of muscular activity *736
Kennedy, R. L. J.: Case of acute lymphatic leukemia and of Meckel's diverticulum. 232
Keratitis, hereditary interstitial, protein therapy for.....1128
Keratomalacia: See under Cornea
Kern, R.: Minimum requirement of calcium and phosphorus.....*768
Ketogenesis: See under Acetone bodies
Ketosis: See Acidosis
Kidney anomalies, congenital.....1318
changes following intravenous administration of sucrose..... 230
congenital diaphragmatic defect with upward dystopia of..... 423
disease; clinical and anatomic study of lipoidal nephrosis.....1116
disease; lipoid nephrosis in child of 2... 643
diseases; true nephrosis..... 440
diseases, therapeutic indications in..... 437
effect of roentgen rays on..... 449
functional and resistance test of..... 659
tests of concentration and dilution..... 874
Killian, J. A.: Urobilinuria, its prognostic value in heart disease.....*711
Knee, congenital absence of crucial ligaments 1339
deformities, progressive straightening of. 657
Koch, F. C.: Relative digestibility of unsweetened evaporated milk, boiled milk and raw milk by trypsin in vitro..... *18
Koch, L. A., Blood transfusion in diseases of infants and children..... *34
Kohn, J. L.: Dextrose tolerance tests following lobar pneumonia in children...*512
Kohn, S. E.: Thymic shadows of new-born infants *782
Konzelmann, F. W.: Thrombo-angiitis with clinical picture simulating acrodynia... 663
Krahulik, L.: Blood transfusion in diseases of infants and children..... *34
correction to above..... 466
Kreidel, K. V.: Familial hemolytic anemia —Von Jaksch.....*115
Kretschmer, H. L.: Urology in children...1360
Kugelmass, I. N.: Comparative influence of acid-forming and base-forming diets on metabolism of rats.....*687

Kugelmass, I. N.—Continued PAGE
Determination and regulation of blood clotting function in childhood.....*471

Labia Majora; Minora: See Vulva
Labor, help by mother during labor causing death of child..... 626
Lactase: See under Enzymes
Lactose, effect of excess of, in breast milk and whole cow's milk on excretion of volatile acids and lactic acid.....*729
Lamblia intestinalis, significance of, in human pathology.....1119
Landis, E. M.: Effect of pilocarpine in sympathicotonia *1022
Larson, L. M.: Acute bacterial endocarditis; review of literature and report of case in infant 5 weeks old.....*1261
Lead poisoning, acute, in infant..... 226
Leech, C. B.: Congenital complete heart block; report of case with associated patent ductus arteriosus.....*131
Leg, hypertrophy of..... 422
Leishmaniasis, case of kala-azar.....1332
Lemon juice-milk.....*948
Leopold, J. S.: Unilateral edema in infant aged 4 months.....*1045
Leslie, E.: Malaria due to transfusion with infected blood.....1359
Leukemia, acute lymphatic, case of..... 232
chronic aleukemic myeloid leukemia in boy of 8 years..... 440
erythroblastic myelosis in infancy..... 643
infectious origin of acute lymphatic leukemia, possibility of.....1118
lymphatic, staphylococcus septicemia developing into..... 441
lymphatic, without leukocytosis..... *59
radium treatment of..... 869
relationship between acute aplastic anemia, acute aleukemic leukemia and agranulocytosis 439
subcutaneous nodules in scalp in fatal cases of glandular enlargement with mononucleosis 436
Leukocyte count in rheumatic heart disease 638
Leukoderma, gold sodium thiosulphate in.. 218
Leukorrhea, nonspecific, irradiated ergosterol in..... 438
Levine, S. Z.: Insensible perspiration; proposed basal standards for infants.....*917
Respiratory metabolism; respiratory exchange in marasmus; effect of muscular activity *736
Levinson, A.: Observations on new-born infants 669
Levy, M.: Sickle cell anemia..... 669
Levy, W. A.: Cavernous malformation about portal vein manifested clinically as chronic thrombosis of splenic vein....*790
Ligaments, Crucial: See under Knee
Lindau's Disease: See under Angioma
Lipase, gastric, in healthy babies fed with mother's milk.....1316
pulmonary, in human fetus and new-born child 1093
Lipodystrophy, pathogenesis of.....1124
Lipoids: See also Cholesterol; Fat; Phosphorus
antirachitic action of irradiated snail lipoids 1090
Little's Disease: See Paralysis, spastic
Liver, amylase in.....1093
angioendothelioma, pedunculated; unusual case 869
atrophic cirrhosis in boy aged 10 years..*141
circulation, disturbances in.....1118
cirrhosis in childhood and regeneration of this organ..... 210
disease, usefulness of peptidase determinations in..... 645
diseases treated with insulin and grape sugar 873
extracts and epiphyses of rats fed on carotinoids 1309
function test, comparative..... 645

Liver—Continued PAGE
hydatid cysts of lung and..... 209
Lokrantz, Sven R., decorated by Sweden...1076
Lues: See under Syphilis
Lumbar Puncture: See Spinal Puncture
Lung abscess following operations on tonsils.....445, 883
abscess, treatment of..... 645
adenoma, congenital, and hydrops universalis 872
cirrhosis and bleeding; bronchiectasis...1333
cyst, congenital..... 229
cystic, spontaneous bilateral pneumothorax in polycystic lung..... 644
hydatid cysts of liver and..... 209
interpretation of roentgenograms of, based on observations at necropsy..... *91
lipase in human fetus and new-born child 1093
mycosis from "sterigmatocystis nigra" in boy aged 6.....1116
sarcoma of, primary, in child of 8..... 643
suppuration 1330
Lymph Nodes, adenitis due to antidiphtheritic serum..... 861
tuberculous tracheobronchial adenopathy, symptomatology of..... 634
Lymphadenoma, subcutaneous nodules in scalp in fatal cases of glandular enlargement with mononucleosis.....436
Lymphatism, idiopathic cardiac enlargement associated with status thymicolymphaticus *1255
Lymphogranulomatosis of mammary gland. 619
Lymphosarcoma: See under Sarcoma
Lyon: Neurocytoma..... 676

McBryde, A.: Continuous temperature records from new-born infants under experimental conditions..... 906
McClure and Aldrich intracutaneous reaction in children..... 217
skin reaction in newly born babies..... 852
test and elastometer, comparison of..... 227
McEnery, E. T.: Empyema..... 458
McIntosh, R.: Blood volume studies in dehydration 1345
MacKenzie, K. H.: Antirachitic value of winter sunlight in latitude of 42° 21′ (Boston) *969
McLean, S.: Bone lesions of congenital syphilis; correlation of roentgen and pathologic observations 899
McMahon, H. O.: Scarlet fever toxoid..... *66
Macroglossia: See under Tongue
Macy, I. G.: Human milk flow.....*1186
Malaria, congenital 628
due to transfusion with infected blood...1359
plasmochin therapy in 198
Malformations: See Abnormalities and Deformities; and under names of organs and regions
Malnekoff, B. J.: Acute mediastinal abscess *591
correction to above..... 813
Malnutrition: See under Nutrition
Mandible: See Jaw
Mandry, O. C.: Relative prophylactic value of convalescent and immune adult measles serums *1214
Marasmus: See under Nutrition
Marcus, J. H.: Practice of inoculation recommended in sermon by Rev. William Dodd, 1767.....*1295
Marples, E.: High phosphorus concentration in infantile tetany; report of 20 cases with review of literature.....*536
Mastitis, adaptation of mastitis streptococci to milk 838
Mastoiditis, acute, in relation to epidemics.1129
acute, problem of early operation..... 887
and otitis media, masked..... 883
and otitis media in infants under 3 months *747
retropharyngeal abscess as complication of 1128

PAGE
Matusoff, I.: Congenital mirror picture dextrocardia with situs transversus, patent ductus arteriosus and subacute bacterial inflammation *349
Measles, antimeasles diplococcus serum (Tunnicliff) *294
clinical, epidemiologic and prophylactic affinity of whooping cough and measles.1101
convalescent serum in prophylaxis of.... 858
dissociation of diplococcus from.....1321
encephalitis 213
epidemiology in Palestine..... 862
experimental, in monkeys..... 196
Ferry antimeasles serum.....1074, 1075
German, new symptom in..... 863
hemorrhagic preexanthem a new symptom of 199
nervous complications of..... 855
pooled adult blood serum as prophylactic measure in epidemic of..... 853
prophylaxis in patients with scarlet measles and diphtheria..... 430
prophylaxis with convalescent serum and cause of its failure..... 861
prophylaxis with mobilized human serum 865
prophylaxis with reactivated serum of adults 199
relative prophylactic value of convalescent and immune adult measles serums....*1214
skin reactions to filtrates and killed cultures of green-producing cocci in relation to measles..... 858
Meat, antineuritic and water-soluble B vitamins in beef and pork.....1086
in infant diet..... 844
Meckel's Diverticulum: See Intestine, diverticula
Meconium ileus with congenital stenosis of main pancreatic duct..... 1094
Mediastinum, acute abscess of.....*591
correction to above article..... 813
glandular enlargement of tuberculous origin 432
interpretation of roentgenograms of, based on observations at necropsy..... *91
roentgenological considerations 893
Megacolon: See Colon, dilatation
Meinicke reaction in convalescents from diphtheria 863
Melena neonatorum, so-called..... 425
Meninges infection following lumbar puncture 660
Meningitis: See also Pachymeningitis
accidents on 9th day in course of cerebrospinal meningitis; relapse and serum reaction 1123
cerebrospinal, epidemic 858
cerebrospinal, serum treatment of..... 855
due to colon bacillus..... 878
epidemic, multiple cases in same family..1098
following respiratory infections.....1119
meningococcus 211
pneumococcic, treated with Pregl's solution 877
pneumonococcus, in new-born infant with recovery 646
tuberculous, and exposure.....1107
tuberculous, of 66 days' duration.....1109
tuberculous, without tubercles..... 204
vomiting as early symptom of..... 225
Meningocele, spinal, successful closure of, with severe reaction..... 443
Meningococcus infection, treatment of..... 857
sepsis (spotted fever).....1104
Mental Defectives: See under Feeblemindedness
Mental Disease, fate of children born during existence of mental or nervous disease in mother..... 225
Mental Hygiene, first international congress on 186
in childhood 1120
Mercury, clinical excretion of..... 893
inunctions with shaving brush..... 868
local microscopic changes following use of 203
salts in treatment of edema..... 869

PAGE

Mesentery, abnormality of 422
Messer, W. H.: Five years' experience with lemon juice-milk *948
Metabolism, basal, apparatus for study of, in infants 450
basal: influence of certain vitamin deficiencies on gaseous exchange in chicks: I, rickets..... 621
basal, of infants and small children, new method of determination of..... *71
basal, technic of determination; does diethyl-diallyl-barbiturate of diethylamine influence the exchange?..... 620
basal, technic for determination of, in babies; question of constancy of values 621
changes following use of phenylethylhydantoin 1344
clinical significance of water of metabolism 840
nitrogen, and growth of infants receiving undiluted milk *701
of rats, influence of acid-forming and base-forming diets on.....*687
respiratory metabolism; respiratory exchange in marasmus; effect of muscular activity *736
Microcephalia, origin of malformations especially 1319
Micrognathy: See under Jaw
Microphthalmus, lentoid process in..... 652
Migraine, with symptoms of tetany and epilepsy 215
Milk, acidified, for infant feeding.....1314
activated 1083
adaptation of mastitis streptococci to milk 838
allergy 1087
antirachitic value of irradiated powdered whole milk 1084
bottles, automatic apparatus for warming.1136
Brucella abortus in milk supply as a source of agglutinins in human sera.. 837
citric acid, in infant feeding.....*265
comparative study of certified and pasteurized milk in infant feeding.....1083
comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid.....*487
control, legal phases of.....1132
distributed by charity, necessary reforms in 659
dry, experiments in infant feeding extending over 10 years.....1312
effect of excess of lactose in breast milk and whole cow's milk on excretion of volatile acids and lactic acid.....*729
experimental study of some animal milks with reference to nitrogenous substances 624
experimental study of use of unsweetened evaporated milk in preparation of infant feeding formulas.....1083
ferments before parturition..... 848
goat's, anemia due to.....1312
growth and nitrogen metabolism of infants receiving undiluted milk.....*701
human; gastric lipase in healthy babies fed with mother's milk.....1316
human, iron in..... 845
human milk flow.....*1186
human, mineral compounds of.....1316
human, therapeutic use of..... 420
irradiated, antirachitic value 1118
irradiated, effect of, in rickets.....1314
irradiated foods and ergosterol in treatment of rickets at Basel Clinic..... 846
irradiated, for rickets 421
irradiated, therapeutic value of, in rickets 417
lactic acid, use of, in feeding premature infants 1087
lemon juice-milk, 5 years' experience with.*948
nutritive requirements of milch cows in relation to composition of milk produced 1088
nutritive value of: production of nutritional anemia through exclusive whole milk diets 1037

Milk—continued PAGE

pasteurized, safety factor in.....1313
powdered whole milk in infant feeding, routine use of.....1082
powdered whole milk, nutritional value of copper in 1087
relative digestibility of unsweetened evaporated milk, boiled milk and raw milk by trypsin in vitro..... *18
toxic action of, exposed to ultraviolet radiation 1310
Mineral metabolism, effect of diet on..... 419
metabolism in diarrhea.....1346
metabolism of nursling, method of conducting a prolonged study.....1081
Mongolism: See Idiocy, mongolian
Mononucleosis, Infectious: See Glandular Fever, Idiopathic
Monster, dicephalic, circulatory system of.. 424
Morales, E. G.: Relative prophylactic value of convalescent and immune adult measles serums *1214
Morals of youth of larger German cities...1134
Morgan, A. F.: Underweight children; increased growth secured through use of wheat germ *935
Morgan, S. W.: Congenital cyst of lung... 229
Morgan's Bacilli: See under Bacteria
Moving pictures, the movie and the child.. 451
Mycosis, pulmonary, from "sterigmatocystis nigra" in boy aged 6.....1116
Myelosis: See under Leukemia
Myotonia congenita in brother and sister..1124

Neck, central fistula of.....1095
congenital short neck..... 422
Nelson, M. V. K.: Celiac disease; metabolic observations on 4 cases..... *76
Growth and nitrogen metabolism of infants receiving undiluted milk.....*701
Nephritis: See also under Kidney
chronic, diffuse, course, prognosis and treatment of 871
chronic, infantilism and congenital syphilis 633
glomerular, pathogenesis of.....1325
rickets occurring late in chronic interstitial nephritis 621
Nephrosis: See under Kidney
Nerves, cardiac, of human fetus.....1096
optic, glial degeneration of, hereditary probably congenital; central vessels involved; strabismus 650
Nervous System and dentition, relationship between development of..... 215
diseases following acute infections of respiratory tract 1119
epidemic of disseminated inflammation of nervous system in Poland in 1928.....1334
sympathetic; effect of pilocarpine in sympathicotonia *1022
Neuraxitis, Epidemic: See Encephalitis, epidemic
Neuritis, interstitial, progressive, hypertrophic 880
Neurocytoma 676
Neurofibromatosis, early cutaneous, 2 cases 655
two cases of von Recklinghausen's disease 231
Neuroma, ganglionic, of sympathetic nerve 462
Neurosyphilis, congenital, clinical study of 432
previous treatment of patients who have developed 201
Nevus angiomatosus with atrophic zones, not preceded by ulceration..... 656
pigmentosis in new-born..... 220
New-Born Infants: See also under names of diseases, i. e., Melena neonatorum; Pemphigus; etc.
birth injuries in new-born..... 852
birth injuries of new-born; diagnosis of intracranial hemorrhage by roentgen rays 853
birth trauma, children crippled by..... 425
carbohydrate metabolism of normal newborn infant; effects on concentration of blood sugar of feeding various sugars..*493

New Born Infants—Continued PAGE
character and duration of postpartum bloodstream in umbilical vessels..... 851
cistern puncture in.....1320
continuous temperature records from..... 906
danger of mouth-to-mouth breathing in resuscitation of *1268
danger signals in.....1096
digestive tract of..... 851
hygiene of 849
hypoplasia of mandible (micrognathy) as cause of cyanotic attacks, report of 4 cases *1167
McClure-Aldrich skin reaction in newly born babies 852
observations on..... 669
postmortem examination of head of..... 627
pulmonary lipase in.....1093
relation between weight and fluid intake in 1320
resuscitaton: See under Asphyxia
roentgenologic study of syphilitic bone lesions in 673
seasonal variation in weight loss of..... 849
thymic shadows in.....*782
treatment of depressions of skull in new-born and in infants..... 425
walking efforts of.....1097
weight proportion between after-birth and child; is proportion of value in diagnosis of congenital syphilis..... 851
Niemann's Disease; large cell splenohepatomegaly 1331
(lipoid histiocytosis) *573
Nims, B.: Human milk flow.....*1186
Nirvanol in chorea..... 212
Nitrobenzene poisoning 1132
Nitrogen loss, avoidance of, in fever by feeding carbohydrate 1315
metabolism of nurslings, method for conducting a prolonged study.....1081
metabolism with special reference to protein requirements of children of preschool age *1221
Nodes, subcutaneous nodules in scalp in fatal cases of glandular enlargement with mononucleosis 436
Nose, bilateral congenital occlusion of posterior nares, surgical management of.. 884
Nutrition disturbances in children..... 191
disturbances in infants, classification of.. 418
disturbances, injections of human blood for 1344
experiments; comparative vitamin B values of foodstuffs, pulses and nuts.....1312
feeding in malnutrition; use of pudding described by Moll..... 623
hygienic treatment of underweight children 1083
malnutrition, study of preventorium treatment and of end-results.....*758
pathology of infantile marasmus..... 848
physical measures of growth and..... 665
regulated and unregulated overfeeding in genesis of rickets and scorbutus..... 843
respiratory exchange in marasmus; effect of muscular activity.....*736
underweight children; increased growth secured through use of wheat germ....*935
vitamin A formation; feeding of etiolated wheat shoots to rats kept in darkness.. 623
Nutting, R. E.: Comparison of McClure-Aldrich test and elastometer..... 227

Obesity as precursor of diabetes.....1326
in young children, dietetic problem of.. 453
OBITUARY:
Borobio, D. Patricio..... 412
Carr, E. C..... 412
Francioni, Carlo 412
Holsclaw, Florence Mabel..... 186
Leiner, Carl 1305
Love, J. D.....1076
McClanahan, Harry Monroe..... 187

PAGE
Obstetric Paralysis: See under Paralysis
Oils, utilization of fatty oils given parenterally 1313
Olive oil in feeding of infants and children 846
Operations, proper time for..... 892
Ophthalmia, prophylactic treatment of newborn 1127
Orbit, hydatid cyst of; perforation of orbit, escape of cyst through nares..... 650
Organ Extracts: See also Pituitary Extract; etc.
effect on infecting power of vaccine virus.1079
Orthopedics and surgery in children during 1929 221
anesthesia in orthopedic surgery..... 890
Osteochondritis luetica in later childhood.. 434
Otitis Media, acute, care of..... 884
and mastoiditis, masked..... 883
and mastoiditis in infants under 3 months*747
complicating pneumonia 888
etiology of case of latent otitis media with secondary dyspepsia and acidosis.....1337
in nurslings, disturbances of digestion and nutrition produced by..... 654
purulent, latent or unrecognized..... 655
Ovary, heterogenous epithelium in..... 618
tumors in childhood, report of 5 cases.. 220
Oxygen in treatment of children..... 896

Pachymeningitis: See also Meningitis
interna hemorrhagica (chronic subdural hematoma) *980
internal hemorrhagic 876
internal hemorrhagic, in young children; report of 6 cases..... *84
Palate, cleft; care of infants with cleft deformities (facial) 893
Palestine, infant mortality and social service in 225
Palsy: See Paralysis
Pancreas, syphilis, congenital..... 431
Pancreatic duct, congenital stenosis of, with meconium ileus 1094
ferment in digestive disturbances..... 844
Paralysis: See also Hemiplegia
diphtheric, serum therapy of..... 198
facial, unusual dissociation of voluntary and emotional movements in..... 213
general, infantile 868
Infantile: See Poliomyelitis
motor paralysis of lower extremities with deramtopolyneuritis *359
spastic; familial congenital spastic diplegia, 3 cases in 1 family.....*148
use of braces in obstetric brachial paralysis; report of 211 cases in 200 patients *1279
Parathyroid, hemorrhage into..... 441
Paratyphoid in childhood..... 863
vaccination 860
Parents, why parents consult the pediatrician *814
Park, E. A.: Earliest anatomic changes in rickets 1351
Parkinsonism, post-encephalitic, diagnosis and treatment 647
Parmelee, A. H.: Anemia with peculiar bone changes in skull.....1364
Roentgenologic study of syphilitic bone lesions in new-born infants..... 673
Paronychia 217
Parsons, J. P.: Nitrogen metabolism with reference to protein requirement of children of preschool age.....*1221
Pease, C.: Calvé syndrome..... 455
Pediatrician, resident, needed for Children's Memorial Hospital, Montreal.....1305
why parents consult the pediatrician....*814
Pediatrics, progress in.....
.....*163, *363, *595, *814, *1049, *1279
simplicity in teaching..... 894
Pellagra secondary to gastro-intestinal disease *1036
Pemphigus, epidemic, of newly born..... 626
Penis, assault with ligation of.....1134

PAGE

Pennell, S.: Carbohydrate metabolism of normal new-born infant; average concentration of blood sugar in normal new-born infant during fasting.....*281
Carbohydrate metabolism of normal new-born infants; effect on concentration of blood sugar of feeding various sugars to new-born infants.....*493
Pentosuria: See under Urine
Pericarditis, adhesive, chronic..... 628
with effusion, electrocardiogram in: clinical 1110
with effusion, electrocardiogram in: experimental 1110
Periostitis, bilateral of metacarpal bones complicating bronchopneumonia 438
Peritoneum, intraperitoneal therapy.....1362
Peritonitis, primary 636
Perlowsky: Defects of speech..... 459
Perspiration, insensible: proposed basal standards for infants.....*917
Pertussis: See Whooping Cough
Pes Cavus: See under Foot
Peshkin, M. M.: Asthma in children; rôle of environment in treatment of selected group; plea for a "home" as a restorative measure *774
Asthma in children; rôle of ketogenic and low carbohydrate diets in treatment of selected group of patients.....*1240
Peterman, M. G.: Antimeasles diplococcus serum (Tunnicliff) *294
Ferry antimeasles serum 1075
Phemigus, pemphigoid varicella..... 197
Phenylethylhydantoin in Sydenham's chorea*1205
metabolism changes following use of....1344
Phosphate content of cord blood after antirachitic treatment of mother..... 421
determination of free phosphates in small quantities of blood serum..... 415
Phosphaturia: See under Urine
Phosphorus, minimum requirement of calcium and *768
poisoning, fatal case, from ingestion of roach paste 1132
Pilocarpine, effect of, in sympathicotonia.*1022
Pirquet reaction, a comparison of various dilutions 205
Pituitary Body changes due to vitamin B deficiency 624
dyspituitarism with hydrocephalus..... 213
experimental study of removal of, and action of anterior pituitary extract in albino rats..... 415
teratoma of hypophyseal region with reference to suprarenals in anencephaly.. 620
tumors, changes of field of vision and fundus in..... 879
Pituitary Extract; experimental study of removal of pituitary and action of anterior pituitary extract on albino rats... 415
in acute pyelitis.....1327
Placenta, diffusion of dextrose and urea through 1092
fetal bacteremia; mechanism of intrauterine infection and pathogenesis of placentitis 1317
permeability of.....1096
weight proportion between afterbirth and child; is proportion of value for diagnosis of congenital syphilis..... 851
Plantar Reflex: See under Reflex
Plasmochin therapy in malaria..... 198
Pleura, interpretation of roentgenograms of, based on necropsy observations..... *91
Pleurisy, mediastinal diaphragmatic.....1331
nontuberculous plastic..... 639
serous pleuritis of paratuberculosis, clinical picture..... 433
Pneumonia, abdominal distention as complication of.....1098
Aschoff nodule in rheumatic pneumonia..1322
bile salts in.....1330

Pneumonia—Continued PAGE

dextrose tolerance test following lobar pneumonia in children.....*512
in childhood; empyema..... 638
in nurslings, bacteriology and specific prophylaxis 438
in nurslings, pathology of..... 437
intestinal hemorrhage in..... 870
lobar, typical case.....1117
of whooping cough.....1103
otitis media as complication of..... 888
pathology of..... 437
recurring 10 times in boy of 12..... 871
remote prognosis of.....1328
roentgenogram of.....1117
Pneumothorax, nontuberculous..... 642
spontaneous, bilateral, in case of polycystic lung..... 644
Podlasky, H. B.: Thymic shadows of newborn infants.....*782
Poliomyelitis: See also Encephalomyelitis
acute, research in..... 856
effect of cataphoresis on poliomyelitic virus 838
experimental, histology of.....1100
geographic and seasonal variations in incidence of..... 627
in Manitoba in 1928..... 442
intradermal versus subcutaneous immunization of monkeys against..... 627
preparalytic, treatment with convalescent serum 1320
recent epidemic of..... 878
tension relations of spinal cord in lordosis and kyphosis and their significance in treatment of..... 660
Poliomyositis, acute, case of..... 216
Poppis: code word for approach to diagnosis 658
Pork, antineuritic and water-soluble B vitamin in.....1086
Portal vein, cavernous malformation about portal vein manifested clinically as a chronic thrombosis of splenic vein....*790
Potassium and sodium balances when used as citrates in acidotic and rachitic conditions in rats.....1086
Powdermaker, F.: Familial congenital spastic diplegia, 3 cases in 1 family.....*148
Pregl's solution in pneumococcic meningitis 877
Pregnancy, causes of ill health of children born after postconception pelvic irradiation 664
diet during pregnancy with reference to vitamin requirement of fetus.....1095
hygiene; prenatal and postnatal periods.. 894
painful relaxation of pelvic joints in.... 226
Premature Infant; automatic recording temperature controller for premature infants.....*321, 907
future of..... 195
operative closure of umbilical hernia with injury of bowel in premature infant... 222
problem of.....1318
reexamination of..... 626
use of lactic acid milk in feeding.....1087
Prenatal Care: See under Pregnancy
Prohibition, child betterment under..... 223
Protein requirements; nitrogen metabolism with special reference to protein requirement of children of preschool age....*1221
solutions, amount of ammonia given off by 228
Pseudoleukemia, infantile; erythroblastemia of infants (von Jaksch's disease).....1111
Psychology of imbecile child..... 215
Puberty, physiology of; changes in chemical reaction of vaginal secretion..... 190
Pulse rate and range in health and disease during childhood.....1115
Pupil reflex: See under Reflex
Purpura hemorrhagica, acute, splenectomy in 1112
thrombocytopenia (treated by splenectomy) 669
Pyelitis 858
acute, pituitary extract in.....1327

Pyelitis—Continued PAGE
clinical and bacteriologic studies.....1356
in childhood, study of hospital records... 854
Pylorospasm: See under Pylorus
Pylorus obstruction, congenital; experimental study..... 869
spasm, diagnosis of pylorospasm..... 872
spasm, emptying of stomach after more than 6 hours; cure with mercurial treatment 1117
stenosis and duodenal obstruction, congenital extrinsic, differential diagnosis.1084
stenosis, congenital; etiology, prophylaxis and treatment.....1111
stenosis, congenital hypertrophic, in man aged 72 years..... 207
stenosis, hypertrophic, congenital, changes in blood chemistry in..... 639
stenosis, medical or surgical treatment?.1332
Pyrexia: See Fever
Pyuria: See under Urine

Rachitis: See Rickets
Radiations: See also Radium; Roentgen Rays; Ultraviolet Rays; etc.
growth-promoting rays..... 420
therapeutic value of.....1340
Radium in extensive hemangiomas..... 655
may radium retard or diminish activity of interarticular cartilage?..... 450
Ramon, G.: Anatoxin as an immunizing agent against diphtheria.....*685
Ray, H. H.: Phenylethylhydantoin in treatment of Sydenham's chorea.....*1205
Rayon, investigation of, used in underclothing *9
von Recklinghausen's Disease: See Neurofibromatosis
Reflex, Barkman's..... 882
pupillary, in normal infants..... 445
response to plantar stimulation in infancy *1176
ten years in reflexology.....1335
Renal Infantilism; Renal Rickets: See Dwarfism, renal
Respiration, Artificial: See under Asphyxia
effect of carbonic acid gas mixtures on..1310
tetany from hyper-respiration.....1123
Respiratory Tract, acute infections of upper respiratory tract.....1113
diseases, nervous sequelae of: encephalitis, meningitis and myelitis.....1119
foreign bodies in.....1129
Resuscitation: See Asphyxia
Retina, dictyoma of..... 652
familial angiomatosis retinae et cerebelli.1127
glioma of, healed by roentgen rays..... 651
Rheumatic Fever, Aschoff nodule in rheumatic pneumonia.....1322
topography and pathogenesis of lesions in 196
Rheumatism, acute, acid base equilibrium of blood in..... 639
cardiac clinic and hospital and their value in control of rheumatic infection..... 639
care and prevention.....1099
early rheumatic infections in childhood..1097
effect of roentgen irradiation on rheumatic carditis..... 206
leucocyte count in rheumatic heart disease 638
rheumatic syndrome in children.....1098
study of rheumatic disease in children..1321
the child in the rheumatic mêlée.....1327
tonsillectomy in prevention and treatment of 654
treatment of rheumatic cardiovascular disease 1326
treatment of rheumatic infections..... 675
Rib, cervical..... 625
cervical, etiology of.....1329
Rice and beans as an adequate diet..... 190
Rickets 842
and antirachitic factor..... 194
and cereals..... 1086
antirachitic action of irradiated "Hélistérine" 624

Rickets—Continued PAGE
antirachitic effect of winter sunshine through Celoglass; results of experimentation on rats.....*930
antirachitic factor in burbot-liver oil....1086
antirachitic value of irradiated milk....1118
antirachitic value of irradiated powdered whole milk.....1084
antirachitic value of winter sunlight in latitude of 42° 21′ (Boston).....*969
changes in serum electrolytes in.....1350
comparative value of irradiated ergosterol and cod liver oil as a prophylactic.... *45
earliest anatomic changes in.....1351
endocrine organs in relation to..... 194
heart injuries caused by antirachitic agents 192
influence of certain vitamin deficiencies on gaseous exchange in chicks..... 621
irradiated ergosterol in.....418, 622, 844
irradiated ergosterol in, mode of action of 844
irradiated foods and ergosterol in, at Basel Clinic..... 846
irradiated milk for.....417, 421
irradiated milk in, effect of.....1314
irradiation of sterols; relations between irradiated sterols and antirachitic vitamin 1089
minimum amount of vitamin D required for a positive antirachitic effect in "line" test..... 417
nature of rickets-producing factor in cereals 1088
occurring late in chronic interstitial nephritis 621
phosphate content of cord blood after antirachitic treatment of mother..... 421
phosphaturia and tetany as manifestation of inadequacy of brain..... 661
prophylaxis 1091
regulated and unregulated overfeeding in genesis of rickets and scorbutus..... 843
Renal: See Dwarfism, renal
sodium and potassium balances when used as citrates in acidotic and rachitic conditions in rats.....1086
ultraviolet ray treatment..... 846
ultra-violet wave-lengths responsible for cure of rickets in chickens..... 621
Roach paste, fatal poisoning from phosphorus in.....1132
Roentgen ray, causes of ill health of children born after postconception pelvic irradiation 664
diagnosis of infantile scurvy.....1311
effect of roentgen irradiation on heart in rheumatic carditis..... 206
effect of roentgen irradiation on velocity of erythrocyte sedimentation..... 618
effect on kidneys..... 449
glioma of retina healed by..... 651
sensitivity of skin of infants to..... 220
skin changes produced by lipoid solvents and 218
treatment of acne vulgaris..... 217
Roentgenograms of chest, interpretation of, based on observations at necropsy; diseases of pleura, lungs and mediastinum *91
Rogatz, J. L.: Unilateral edema in infant aged 4 months.....*1045
Roller, C. S.: Hemolytic streptococcic septicemia; report of case with recovery and review of 43 cases.....*157
Rosenbaum: Syphilis of bone and encephalitic reaction to sulpharsphenamine... 461
Rosenblum, P.: Thyrotoxicosis..... 677
Ruhräh, J.: Jean A. Astruc.....*403
John Pechey.....*179
József Csapó.....*1299
Nils Rosén von Rosenstein.....*610
Robert Whytt.....*1068
William Cadogan.....*827
Rupp, A.: Motility of empty stomach in normal and in malnourished asthenic children *241

PAGE

Sacro-iliac joints, painful relaxation of, during pregnancy 226
Safety-pin, a safe safety-pin *1031
Samuel, E. L.: Comparative studies of influence of acid-forming and base-forming diets on metabolism of rats ... *687
Sanford, H. N.: Intraperitoneal therapy .. 1362
Sansby, J. M.: Acute bacterial endocarditis in infancy; review of literature and report of case in infant 5 weeks old .. *1261
Sappington, E. E.: Primary anemia in new-born *807
Sarcoma; intrathoracic lymphosarcoma 207
lymphosarcoma of ileocecal valve in child aged 5 years 208
lymphosarcoma of retroperitoneal glands with multiple metastases in infant 1329
lymphosarcoma with metastasis to mediastinal lymph glands, mesenteric and cervical glands and bronchopneumonia. 462
of clavicle 640
primary, of lung in child of 8 643
vaginal papillary, in child 872
Scalp, subcutaneous nodules in scalp in fatal cases of glandular enlargement with mononucleosis 436
Scarlet Fever, allergic nature of Dick toxin 863
and angina 1322
and blood groups 867
experiences with Dick test 1322
in a military school, observations during. 1102
leucocytic index of Krebs and nuclear inversion of Vélez in 198
necessity of throat cultures in 860
prophylaxis by bacteriologic control of convalescents 429
prophylaxis of measles in patient with ... 430
recent epidemic of scarlatina-like eruptive fever in Kanazawa 200
second attack within 18 months 855
should discharge of convalescents be based on bacteriologic or clinical report 865
streptococci, bacteriologic examination of. 1322
streptococci in 866
toxoid *66
Schick's Test: See under Diphtheria
Schilder's Disease: See Encephalitis periaxialis diffusa
Schizophrenia: See Dementia Praecox
Schlutz, F. W.: Motility of empty stomach in normal and in malnourished asthenic children *241
Schoenthal, L.: Renal rickets *517
School hygiene in Colombia 1135
open-air and sunshine schools 1134
ventilation in Cattaraugus county, N. Y.. 895
Schowalter, R. P.: Value of vaccine in prevention of whooping cough *544
Schwartz, A. B.: Comparative value of toxoid and other agents in immunization of preschool child against diphtheria .. *504
correction to above article 1303
Dermatopolyneuritis with motor paralysis of lower extremities *359
Schwartz, S. P.: Digitalis studies on children with heart disease; auricular fibrillation in children with early toxic digitalis manifestation *549, 1303
Digitalis studies on children with heart disease; effects of digitalis on sinus rate of children with rheumatic fever and chronic valvular heart disease *298
Schwedel, J. B.: Digitalis studies on children with heart disease; effects of digitalis on sinus rate of children with rheumatic fever and chronic valvular heart disease *298
Scoliosis: See Spine, curvature
Scorbutus: See Scurvy
Scurvy in infant 1090
infantile, roentgen diagnosis of 1311
regulated and unregulated overfeeding in genesis of rickets and 843
Seasonal incidence of certain diseases in children *163

PAGE

Segar, L. H.: Cardiospasm in new-born infant *354
Sella turcica, possibility of measuring 618
Septicemia, hemolytic streptococcic, report of case with recovery and review of 43 cases *157
staphylococcic, spontaneously healed 196
Serotherapy, adenitis due to 861
disappointments of 1323
Serum, normal horse, antibody response after injection of 1079
ultrafiltrable fraction of 620
Sex, age and seasonal incidence of certain diseases in children *163
education, progress in 224
Shambaugh, G. E.: Diseases of ear in childhood *1062, 1138
Shaving brush for mercurial inunctions 868
Sherwood, D.: Chronic subdural hematoma in infants *980
Shoes and clothing for growing child 1341
Silverman, A. C.: Ferry antimeasles serum. 1074
Sinusitis and bronchiectasis, relationship of 445
incidence of, in asthmatic children *257
nasal; accessory sinus disease 1337
nasal; sinusitis and tuberculosis 1323
Skin, actinomycosis of, primary 218
changes following use of irradiated ergosterol 1092
changes produced by roentgen rays and lipoid solvents 218
gas tensions at skin surface of man 1309
passive congestion 1339
sensitivity of skin of infants to irradiation 220
tuberculosis, primary, following trauma. . 447
Sleep, duration of sleep and energy quotient of infant in and out of institution 1136
Smallpox, argument in favor of vaccination; statistics of incidence in U. S., its dependencies and Canada 859
diagnostic value of vaccinia flocculation test 196
effect of extracts of organs on infecting power of vaccine virus 1079
filtration of virus of 838
immunizing dose of vaccinia 1099
relation of immunity to persistence of virus in rabbits 838
study of generalization of vaccine virus from enhanced skin lesions 1079
vaccination, eczema following 1338
Vaccination, Encephalitis following: See under Encephalitis
vaccination, practice of inoculation recommended in sermon by Rev. Wm. Dodd, 1767 ..... *1295
varioloid complicating empyema 198
Snelling, C. E.: Fabrics used in manufacture of underclothing *9
Society, Chicago Medical Society and diphtheria immunization 186
first international congress on mental hygiene 186
international societies, directory of 237, 467, 681, 913, 1149, 1367
International Pediatric Congress 615, 1076
International Pediatric Congress, American committee 185
International Pediatric Congress, American committee on manuscripts 412
local societies, directory of 237, 682, 914, 1150, 1368
national, directory of 237, 467, 681, 913, 1149
Nebraska Pediatric Society 186
prizes offered by Philadelphia Pediatric Society 186, 412
sectional societies, directory of 237, 467, 681, 913, 1149, 1367
Sixth Congress of French-Speaking Pediatricians 832
state societies, directory of 467, 681, 914, 1150, 1368

PAGE

SOCIETY TRANSACTIONS:
Chicago Pediatric Society.455, 668, 1138, 1358
Cleveland Academy of Medicine, Section on Pediatrics 908
Fulton County Medical Society, Atlanta, Georgia 233
New York Academy of Medicine, Section of Pediatrics 898, 1345
Northwestern Pediatric Society..... 227
Philadelphia Pediatric Society.....452, 663, 906, 1354
Sodium and potassium balances when used as citrates in acidotic and rachitic conditions in rats.....1086
salicylate in chorea minor..... 879
salicylate intravenously in infantile hemiplegia 215
Solis-Cohen, M.: Clinical and bacteriologic studies in pyelitis.....1356
South wind, "syndrome du vent du midi"..1330
Soy bean diet, nutritive development of infant fed on..... 194
Speech defects..... 459
Spina Bifida 625
occulta and enuresis..... 221
occulta of fourth, fifth and sixth cervical vertebrae with symptoms resembling Pott's disease..... 878
Spinal cord, tension relations of spinal cord in lordosis and kyphosis and their significance in treatment of poliomyelitis 660
Spinal puncture; infection of meninges following lumbar puncture..... 660
Spine curvature, congenital scoliosis..... 422
curvature; congenital scoliosis and dolichocephaly as correlated developmental defects 1306
roentgenography of 223
Spleen, preparation of substance that reduces calcium content and one that reduces phosphate content of serum; demonstration in spleen and lymph glands 1310
Splenohepatomegaly: See Niemann's Disease
Sputum, albumin in, as aid in early diagnosis of pulmonary tuberculosis..... 204
capacity for filament formation in..... 430
Stanley-Brown, M.: Determination and regulation of blood clotting function in childhood *471
Staphylococcus sepsis in infant spontaneously healed 196
septicemia 861
septicemia developing into lymphatic leukemia 441
Status Thymicolymphaticus: See Lymphatism
Steiner, M.: Idiopathic cardiac enlargement associated with status thymicolyphaticus *1255
Stevenson, G. S.: Why parents consult the pediatrician *814
Stewart, C. C.: Report of 2 cases of von Recklinghausen's disease..... 231
Still-birth and neonatal death..... 850
Still's Disease: See Arthritis deformans
Stoeffler, W.: Cardiospasm in new-born infant *354
Stokes, J., Jr.: Continuous temperature records from new-born infants under experimental conditions 906
Stomach, cardiospasm in new-born infant..*354
diaphragmatic hernia of, in case of severe anemia..... 641
inflammation; chronic mucous gastritis with loss of appetite.....1327
motility of empty stomach in normal and in malnourished asthenic children....*241
syphilis, congenital..... 431
ulcer in girl 3 years old.....1112
volvulus of, with congenital anomalies of development 194

PAGE

Streptococcic septicemia, hemolytic; report of case with recovery and review of 43 cases *157
Stridor, congenital, cysts at base of tongue in 196
etiology of..... 424
Stulik, C. K., Jr.; Unusual cases of tuberculosis 668
Sucrose, intravenous administration of, renal changes following 230
Sugar in Blood: See under Blood
in prevention and treatment of asthma..1115
Sulpharsphenamine: See under Arsphenamine
Sulphide, therapeutic action of colloidal mercury sulphide and of other colloidal heavy metal sulphides in syphilis experimentally produced in rabbits..... 202
Sunbaths for children..... 223
Sunlight: See also Heliotherapy; Ultraviolet Rays
antirachitic value of winter sunlight in latitude of 42° 21′ (Boston).....*969
sunshine through Celoglass, results of experiments on rats.....*930
Suprarenals, teratoma of hypophyseal region with reference to suprarenals in anencephaly 620
virilism, report of 2 cases.....1115
Surgery and orthopedics in children during 1929 221
postoperative pallor-hyperpyrexia syndrome of Ombrédanne 447, 1341
Sutton, T. L.: Cirrhosis of liver in child aged 10 years.....*141
Sympathicotonia: See Nervous System, Sympathetic
Symphysis pubis, painful relaxation of pelvic joints during pregnancy..... 226
Syndactylia, acrocephalosyndactylia 1089
Syphilis: See also Neurosyphilis
bismuth retention in organism in treatment of 202
bone lesions in new-born infants due to syphilis, roentgenologic study of..... 673
bone, with encephalitic reaction to sulpharsphenamine 461
can infant have both congenital and acquired syphilis at same time..... 868
congenital, bismuth therapy exclusively in *288, 454
congenital, bone lesions of; roentgen and pathologic observations 899
congenital, combating 857
congenital, infantilism, and chronic nephritis 633
congenital, of pancreas..... 431
congenital, of stomach..... 431
congenital, symposium on..... 635
congenital, treatment with a brand of acetarsone 205
congenital; weight proportion between after-birth and child; is the proportion of any value for diagnosis of congenital syphilis 851
early 202
fetal, ocular lesions in.....1336
headaches due to..... 201
hereditary 677
hereditary, as cause of bilateral disseminated pulmonary emphysema..... 633
local microscopic changes following administration of antisyphilitic drugs.... 203
osteochondritis luetica in later childhood 434
spirocheticidal activity of human syphilitic serum and immunologic significance of Wassermann reaction..... 203
therapeutic action of colloidal mercury sulphide and other colloidal heavy metal sulphides in syphilis experimentally produced in rabbits..... 202
Wassermann-fast, febrile body temperatures as adjunct therapy in..... 201

PAGE

Syringomyelia, familial plantar perforating ulcer with probable lumbosacral syringomyelia 1123

Tachycardia: See Heart, rate

Tatnall, C.: Continuous temperature records from new-born infants under experimental conditions 906
Taylor, M. H.: Tuberculin reaction survey among hospitalized children in Iowa..*316
Teeth, changing ideas about teething and teeth 452
dentition and nervous system, relationship between development of..... 215
dentition and fever, relation between....1136
relation of food to..... 623
synthetic preparation of main constituent of 1082
Temperature, automatic recording temperature controller for premature infants.. .....*321, 907
body, of normal infants..... 415
records, continuous, from new-born infants under experimental conditions... 906
Templeton, H. L.: Citric acid milk in infant feeding *265
Teratoma of hypophyseal region with reference to suprarenals in anencephaly.... 620
of neck in new-born..... 849
Testicle, undescended, acute torsion of, in infant aged 11 months..... 890
Tetanus neonatorum, report of case with recovery *560
prognosis of 674
Tetany and generalized edema in new-born 849
cataract, experimental 619
endocrine organs in relation to..... 194
from hyper-respiration 1123
idiopathic or hypoparathyroid, with reference to psychic manifestations..... 877
in identical twins at 8 weeks of age.....1357
infantile, high phosphorus concentrations in; report of 20 cases and review of literature *536
irradiated ergosterol in therapy of..... 844
phosphaturia and rickets as manifestations of inadequacy of brain..... 661
relation of minor nervous disturbances to.1333
Theobald, J. J.: Indications for paracentesis and other considerations in acute infections of middle ear.....1138
Thomson, John, memorial to.....1304
Thorax, interpretation of roentgenograms of chest based on observations at necropsy; diseases of lungs, pleura and mediastinum *91
intrathoracic neoplasm 207
sudden compression of..... 222
Throat, septic sore, bacterial study of hemolytic streptococci from outbreak of.... 652
Thrombo-angiitis with clinical picture simulating acrodynia 663
Thrombocytopenia; purpura (treated by splenectomy) 669
Thrombosis of external pudic artery complicating chickenpox 857
splenic, clinical and pathologic picture of.1117
splenic vein; cavernous malformation about portal vein manifested as a chronic thrombosis of splenic vein.....*790
Thumb sucking apparatus..... *70
Thymus, Dubois' sequestra of thymus gland of nonsyphilitic origin.....*586
enlarged, in new-born.....1097
hyperplasia, case of.....1117
idiotia thymica 649
innervation of 413
roentgen diagnosis and therapy of..... 207
shadows in new-born infants.....*782
Thyroid, hemorrhage into, causing death at birth 850
hyperthyroidism (thyrotoxicosis) 1363
hypothyroidism in children..... 638
iodine content of normal and pathologic thyroids 1081
toxic action of viosterol in aplasia of....1331

PAGE

Thyrotoxicosis: See under Thyroid
Tisdall, F. F.: Age, sex and seasonal incidence of certain diseases in children...*163
Toe phenomenon obtained by pressure on occiput in diseases of middle ear.....1129
Tolle, D. M.: Croup, analysis of 344 cases.*954
Tongue, angioma of..... 891
cysts at base of, in congenital stridor... 196
macroglossia 460
right-sided macroglossia..... 207
Tonsillectomy, complications following 1130
in prevention and treatment of rheumatism 654
indications and technic 1130
lung abscesses following.....445, 883
surgical anatomy of tonsil and bearing on complete tonsillectomy 886
Tonsils, diathermocoagulation of.....1128
fungi infection of (tonsillomycoses)..... 885
palatine; deposition of pigment containing iron and pigment without iron.... 888
pathologic changes in; study with reference to presence of cartilage, bone, tuberculosis and bodies suggestive of actinomycosis 445
physiology of 1130
surgical anatomy of, and bearing on complete tonsillectomy 886
topography and mechanism of.....1338
Torticollis and infection..... 455
Tracheotomy and tuberculosis..... 433
Trauma, skin tuberculosis following..... 447
Trichlortertiarybutyl alcohol in nervous vomiting and vomiting following pertussis 1091
Triplets 1319
Tubercle bacillus, infantile pulmonary tuberculosis due to unusual type of..*1270
Tuberculin reaction survey among hospitalized children in Iowa.....*316
reactions, avian, bovine and human..... 867
technic of percutaneous tuberculin reaction of Moro.....1109
Tuberculosis, AC vaccination in incipient tuberculous and weak children..... 634
and asthma in children; incidence of positive tuberculin tests in asthma and their relationships 432
and erythema nodosum, relationship of.. 447
and tracheotomy 433
antenatal tuberculous infection..... 203
Arneth blood-count in idiocy and low-grade imbecility with reference to incidence of tuberculosis..... 649
avian, review of literature on..... 867
B C G immunization against.....1107, 1110
B C G; immunization of cattle and sheep by means of B C G.....1324
B C G oral vaccination of human beings in New York City..... 629
B C G orally for children older than new-born 1108
B C G protective vaccination, analysis of value and safety of..... 629
B C G vaccination followed by generalized tuberculosis 433
B C G vaccination, roentgenograms of children after 1324
B C G vaccination subcutaneously.....1108
B C G vaccination, value of.....1109
B C G vaccine, experimental studies on.. 203
calcium in experimental tuberculosis.....1108
campaign in Buenos Aires in 1928.....
child contact with.....1108
clinic 1324
early; mediastinal glandular enlargement of tuberculous origin..... 432
fate of young children in tuberculous households 630
focal reaction in..... 434
heredity of 635
immunity against 205
in children 1107
in public school children.....1104
intrathoracic, diagnosis of.....631, 632

Tuberculosis—Continued PAGE
of bone, rôle of, in community.....1110
of hilum, roentgen diagnosis of..... 633
Pirquet reaction, a comparison of various dilutions 205
primary, of skin following trauma..... 447
pulmonary 462
pulmonary, albumin in sputum as aid in early diagnosis of..... 204
pulmonary, and sinusitis in children....1323
pulmonary, diagnosis of.....631, 1107
pulmonary, diagnosis and classification..1105
pulmonary, early diagnosis and early treatment; pulmonary ventilation.....1106
pulmonary, healed 630
pulmonary, in infant, due to unusual type of tubercle bacillus.....*1270
pulmonary, syndrome of cavity formation in 204
significance of vegetative nervous system for symptomatology and course of..... 434
study of children discharged from Prendergast preventorium 628
survey to determine prevalence in school children 1105
symptomatology of tuberculous tracheobronchial adenopathy 634
toxic exanthem due to.....1109
tuberculin reaction survey of hospitalized children in Iowa.....*316
unusual cases 668
vaccination; Prof. Langer's method; review of recent progress in Germany in vaccinating with dead tubercle bacilli..1107
Tumor: See also Cancer; Sarcoma; and under names of organs and regions
dictyoma retinal..... 652
neurocytoma 676
of cauda equina 876
of hypothalamus causing diabetes insipidus 875
of pituitary body, changes of field of vision and fundus in..... 879
ovarian, in childhood, report of 5 cases 220
Turnip greens, vitamins A, B and C in....1313
Twins, identical, congenital heart disease in 639
mongolism in one twin..... 647
tetany occurring in identical twins at 8 weeks of age.....1357
twinning problems of schizophrenia..... 660
Typhoid in child of 4..... 861
in childhood 863
presence of immune bodies in cantharidin vesicle fluid of typhoid patients during convalescence 430
typhoid-paratyphoid vaccination 860
vaccines, lysed *1
Typhus, bradycardia during convalescence from 1101
Tyson, R. M.: Automatic recording temperature controller for premature infants.. .....*321, 907
Intracranial hemorrhage in new-born....1355

Ulcer, familial plantar perforating ulcer with probable lumbosacral syringomyelia in 2 brothers.....1123
Ultraviolet Rays, toxic action of milk and other substances exposed to radiation.1310
and viosterol, influence of, on blood serum 619
antirachitic action of irradiated snail lipoids 1090
effect on eyes.....1125
influence of ultra-violet radiations on blood sugar of rabbit.....1078
irradiation and health.....1132
therapy of rickets..... 846
ultra-violet wave-lengths responsible for cure of rickets in chickens..... 621
use of irradiated substances in therapeutics of childhood..... 418
Umbilical cord, character and duration of postpartum bloodstream in umbilical vessels 851

PAGE
Underclothing, fabrics used in manufacture of *9
Undulant fever in infant..... 859
Urachus, patent.....1360
Urea, diffusion through placenta.....1092
Uremia, convulsive..... 456
Urethra, congenital valvular obstruction of 422
Urinary Tract, anomalies of..... 228
digestive disturbances due to avitaminosis as contributing factor in urinary disturbances 418
findings in early life.....1113
Urine, alkaptonuric infant, metabolic study of 1328
creatine-creatinine excretion and serum calcium in normal male children..... 837
elimination of ketone bodies.....1309
incontinence, spina bifida occulta and enuresis 221
indican in, significance in practice of pediatrics 870
ketone bodies, variations in..... 896
pentosuria, essential..... 637
phosphaturia, rickets and tetany as manifestations of inadequacy of brain..... 661
pyuria 871
pyuria, chronic.....1113
pyurias in infancy.....1116
urobilin in, its prognostic value in heart disease *711
Urobilinuria: See Urine, urobilin in
Urology in children.....1360

Vaccination, Encephalitis following: See under Encephalitis
Vaccines, lysed *1
Vaccinia: See Smallpox
Vack, C.: Antirachitic effect of winter sunshine through Celoglass; results of experimentation on rats.....*930
Vagina, papillary sarcoma in child..... 872
secretion, chemical reaction changes in.. 190
Vaginitis in children, treatment of..... 672
Van Creveld, S.: Cavernous malformation about portal vein manifested clinically as chronic thrombosis of splenic vein..*790
Van den Bergh test for bilirubin..... 414
Varicella: See Chickenpox
Variola: See Smallpox
Vegetarian diets, growth of rats on..... 194
Viosterol and ultraviolet rays, influence of, on blood serum..... 619
newer aspects of..... 908
some organ alterations by large doses of, in rat.....1315
toxic action of, in aplasia of thyroid....1331
Virilism: See Hermaphroditism
Viscera, situs transversus.....1358
transposition; acute gangrenous appendicitis with complete situs inversus..... 222
transposition; congenital mirror picture dextocardia with situs transversus, patent ductus arteriosus and subacute bacterial inflammation.....*349
Vitamin A.....1315
A, assay of..... 416
A, B, and C in collards and turnip greens 1313
A, color tests for sterols and; spectroscopic study of colourations attributed to vitamin A..... 416
A content of avocados.....1313
A deficiency resulting in general cell degeneration; cod liver oil in large doses 192
A, fat-soluble vitamin in school children's diets..... 191
A formation; feeding of etiolated wheat shoots to rats kept in darkness..... 623
A, so-called vitamin A reactions.....1090
B; comparative values of foodstuffs, pulses and nuts.....1312
B content of different yeasts and wheat bread prepared from them.....1090
B deficiency causing hypophyseal changes 624
chemical reaction of.....1310

Vitamin—Continued PAGE
D, color reactions of subsances containing 417
D, excretion and use of..... 419
D, minimum amount of vitamin D required for a positive antirachitic effect in "line" test..... 417
D, photochemistry of.....1082
D unit.....1092
effect of avitaminosis on hematopoietic function 1087
"hypervitaminosis" and "vitamin balance" 1085
influence of certain vitamin deficiencies on gaseous exchange in chicks: 1: rickets 621
requirements of nursing young; production of uncomplicated vitamin B deficiency 1307
significance of, in early life.....1091
Vitophos, a phosphorovitamin agent..... 624
Volvulus: See under Intestine
Vomiting as early symptom of meningeal disease 225
cyclic, insulin-glucose treatment of..... 645
disease, winter..... 841
in infancy..... 419
of infants, acidemia and alkalemia in...1089
periodic, and ketosis..... 847
trichlortertiarybutyl alcohol for nervous vomiting and vomiting following pertussis 1091
Vulva, adhesions of labiae minores in infants and young girls..... 448

Walking efforts of new-born.....1097
Wallen-Lawrence, Z.: Relative digestibility of unsweetened evaporated milk, boiled milk and raw milk by trypsin in vitro. *18
Wang, C. C.: Influence of feeding on certain acids in feces of infants; comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid.....*487
Influence of feeding on certain acids in feces; effect of excess of lactose in breast milk and whole cow's milk on excretion of volatile acids and of lactic acid *729
Minimum requirement of calcium and phosphorus in children.....*768
Washburn, A. H.: Chloroma; report of case with recovery following roentgenotherapy with review of literature.....*330
Wassermann reaction, spirocheticidal activity of human syphilitic serum and immunologic significance of..... 203
Water, effect of administration of excessive amounts of; volume and composition of bile 413
excretion in child..... 418
intoxication, so-called.....1311
of metabolism, clinical significance of.... 840
Watson, E. S.: Intraperitoneal therapy....1362
Thyrotoxicosis (?).....1363
Weech, A. A.: Association of keratomalacia with other deficiency diseases.....*1153
Weight loss of new-borns, seasonal variations in..... 849
sitting height as guide to proper weight of infant..... 416
West Virginia child health conference..... 186

PAGE
Wheat bread, vitamin B content of different yeasts and wheat bread prepared from them 1090
germ aids growth.....*935
should whole wheat replace refined products 1084
White House Conference on Child Health and Protection, committee on medical care for children of..... 409
personnel of committee..... 832
Whooping Cough and enlarged hearts..... 199
and measles, clinical, epidemiologic and prophylactic affinity of.....1101
early diagnosis of..... 854
histologic study of brain in.....1103
nervous complications of..... 426
paroxysmal sneezing in..... 197
pneumonia of; pathologic anatomy and x-ray picture of lungs in whooping cough 1103
site of lesion..... 854
treatment for..... 860
trichlortertiarybutyl alcohol in vomiting following 1091
value of vaccine in prevention of.....*544
Wilder, T. S.: Antirachitic effect of winter sunshine through Celoglass; results of experimentation on rats.....*930
Wilson, J. R.: Insensible perspiration; proposed basal standards for infants.....*917
Respiratory metabolism in infancy and childhood; respiratory exchange in marasmus; effect of muscular activity.*736
Winter vomiting disease..... 841
Wiseman, J. R.: Malnutrition; study of preventorium treatment and of end-results *758
Wolff, L. V.: Response to plantar stimulation in infancy.....*1176
Wollstein, M.: Familial hemolytic anemia of childhood—Von Jaksch.....*115
Wood, A. A.: Influence of feeding on certain acids in feces of infants; comparison of effects of breast milk and whole cow's milk on excretion of volatile acids and lactic acid.....*487
Influence of feeding on certain acids in feces; effect of an excess of lactose in breast milk and in whole cow's milk on excretion of volatile acids and of lactic acid *729
Wool, investigation of, used in underclothing *9
Word-deafness (congenital auditory imperfection) investigation of case of Head's method 885
congenital auditory imperfection, report of case..... 884
Wry Neck: See Torticollis
Wyman, E. T.: Antirachitic value of winter sunlight in latitude 42° 21′ (Boston)..*969

Xanthochromia, carotinemia and plasmatic xanthochrome 618

Yeasts, vitamin B content of different yeasts and wheat bread prepared from them..1090
vitamin content of..... 421

Zymosterol, irradiated, examination of, for presence of vitamin D..... 623